

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

The Shenandoah Nurseries

(LAKES)

Shenandoah, Iowa

BULLETIN NO. 2

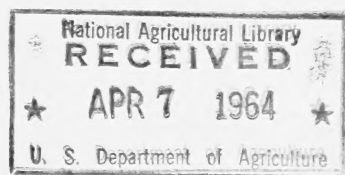


March 23, 1964



AREA CODE 712

PHONE 246 - 3563



A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR 94 YEARS

TERMS AND CONDITIONS OF SALE

TERMS—1% discount for cash if paid within 10 days. **NET 30 days.**

Cash security, or satisfactory reference is required from parties unknown to us. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—EXCEPTING PATENTED ITEMS. Fruit Trees, Shade Trees, Shrubs, Roses, Evergreens, Vines and Perennials (including Peonies and Lilies) as follows:

300 or more take 1000 rates where published.

30 to 300 take 100 rates where published.

Under 30 take 10 rates.

PATENTED ITEMS—See individual headings.

All grades and varieties in any one class (except Patented Varieties) are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGING, PRIVET and LINING OUT STOCK

300 of same variety and grade take 1000 rates.

Under 300 of same variety and grade take 100 rates.

BROKEN LOTS—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for **TEN OF A KIND** and size, and beyond that for multiples of ten. **ORDERS FOR BROKEN LOTS CANNOT BE ACCEPTED.**

NOTICE — The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE.** All sales and contracts are made subject to crop condition and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility.

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER.

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

Note: We will not be responsible for the condition of stock picked up by customer if he does not have adequate protection from wind and freezing. Cattle trucks will not be loaded as they do not furnish sufficient protection.

PACKING—No charge for packing bulk cars. Bales and boxes will be charged actual cost of material and labor used.

CLAIMS—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been accepted, or when report is not made in writing within ten days after arrival of stock. Any claims for merchandise damage after delivery by Shenandoah Nurseries to the carrier shall be made by the customer to the carrier within 48 hours.

GUARANTEE—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell and will not be in any way responsible for the results secured in transplanting. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price.

THE SHENANDOAH NURSERIES

D. S. LAKE, President



INDEX

Page	Page	Page
Acer -----8, 9, 15	Gleditsia -----10, 11, 33	Poplar -----12
Alpine Currant -----24	Gooseberry -----7	Potentilla -----23
Althea -----20	Grapes -----7	Privet -----31
Ampelopsis -----30	Gymnocladus -----11	Prunus -----12, 13, 23
Apricots -----3		Pseudotsuga -----38
Arborvitae -----38		
Ash -----10, 33		
Asparagus -----6	Hackberry -----9	
	Hedging -----31, 32	Quercus -----13
	Hibiscus -----20	Quince -----16, 17, 31
	Honeylocust -----10, 11, 33	
Barberry -----15, 31	Honeysuckle -----21, 29, 30, 32	Raspberry -----7
Beauty Bush -----20	Horseradish -----7	Red Bud -----9
Betula -----9	Hydrangia -----28	Rhubarb -----7
Birch -----9	Hypericum -----20	Rhus -----24
Bittersweet -----29, 33		Ribes -----24
Blackberry -----6	Juglans -----33	Rosa -----32
Bleeding Heart -----40	Juniper -----35, 36, 37	
Blueberry -----6		
Boxing Charges -----40		
Boysenberry -----7		
Buddleia -----16		
		Sage -----40
Caragana -----16	Kolkwitzia -----20	Salix -----13, 24, 33
Caryopteris -----16		Salvia -----40
Celastrus -----29, 33	Lagerstroemia -----20	Sambucus -----24
Celtis -----9	Ligustrum -----31	Seedlings -----33, 34
Cercis -----9	Lilac -----25, 26	Shade Trees -----8, 14
Chaenomeles -----16, 17, 31	Lilies -----40	Shrubs -----15, 28
Cherry -----3, 4	Linden -----13, 14	Silverlace -----30
Clematis -----29, 33	Lining out Stock -----33, 34	Small Fruits -----6, 7
Coffeetree -----11	Liriodendron -----12	Smoketree -----17, 18
Coralberry -----25	Locust -----10, 11, 33	Snowball -----27
Corktree -----12	Lonicera -----21, 29, 30, 32	Snowberry -----25
Cornus -----9, 17, 33		Spirea -----24, 25, 32
Cotinus -----17, 18	Maple -----8, 9	Spruce -----37
Cotoneaster -----18	Mockorange -----21, 22	Sumac -----24
Crab -----12		Sycamore -----12
Crape-myrtle -----20		Symphoricarpos -----25
Crateagus -----10		Syringa -----25, 26
Currant -----7		
Deutzia -----18	Nanking Cherry -----23	Tamarix -----27
Dicentra -----40	Nectarine -----4	Teucrium -----40
Dogwood -----9, 17, 33	Ninebark -----22, 23	Thorn -----10
		Thuja -----38
		Tilia -----13, 14
		Tulip Tree -----12
Elder -----24	Parthenocissus -----30	Ulmus -----14, 34
Elm -----14, 34	Peach -----4, 5	
Engelman Ivy -----30	Pear -----5	
Euonymus -----18, 19, 29	Peonies -----39	Viburnum -----27, 28, 34
Evergreens -----35-38	Perennials -----40	Vines -----28, 29
	Phellodendron -----12	
	Philadelphus -----21, 22	
	Physocarpus -----22, 23	
	Picea -----37	
	Pine -----37	Walnut -----33
Fir -----38	Platanus -----12	Weigela -----28
Forsythia -----19	Plum -----6	Willow -----13, 24, 33
Fraxinus -----10, 33	Polygonum -----30	Wisteria -----34
Fruit Trees -----3, 4, 5, 6		

CLAIMS

CLAIMS—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been accepted, or when report is not made in writing within ten days after arrival of stock. Any claims for merchandise damage after delivery by Shenandoah Nurseries to the carrier shall be made by the customer to the carrier within 48 hours.

GUARANTEE

GUARANTEE—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell and will not be in any way responsible for the results secured in transplanting. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price.

Please note that calipers shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

APRICOTS

	Per 10	Per 100	Per 1000
2½ ft. and up, 7/16 to 9/16 in.	\$ 7.50	\$ 70.00	\$.....
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	400.00
		7/16"	5/16"
Chinese Early Golden		--	180
Moorpark		200	500
Royal		300	170
Superb		--	600

APRICOT TREES

Grown from Chinese Early Golden Apricot seed.

	Per 10	Per 100
200 3 ft. and up, 7/16 to 9/16 in.	\$ 4.50	\$ 40.00
60 2 ft. and up, 5/16 to 7/16 in.	3.00	25.00

APRICOTS

Two new varieties of Apricots developed at the University of Minnesota Fruit Breeding Farm for the Minnesota climate. At the Farm they have produced heavy crops of freestone fruits. They are juicy and pleasant for eating fresh and fine for canning. Medium sized fruits hang on tree until well ripened. Trees are hardy and resistant to disease; about the size of Plum trees. Require a pollinizer.

Moongold. (Minn. No. 15)

Chubby yellow fruit, sweet with a slight acidity and good quality. A little earlier than Sungold. Rather spreading tree.

Sungold. (Minn. No. 36)

Slightly oval fruit of gold color with an orange blush. Mild and sweet; very good quality. Rather upright tree.

	7/16"	5/16"
Moongold	120	40
Sungold	50	--
	10-19	20-99
	Each	Each
2½ ft. and up, 7/16 to 9/16 in.	\$ 1.65	\$ 1.55
2 ft. and up, 5/16 to 7/16 in.	1.40	1.30

CHERRY — SOUR

ONE and TWO YEAR. Please specify.

ONE and TWO TERM Please Specify:

							Per 10	Per 100
5 ft. and up, 7/8 in. and up							\$13.50	\$120.00
4 ft. and up, 11/16 in. and up							12.00	110.00
3½ ft. and up, 9/16 to 11/16 in.							9.50	90.00
3 ft. and up, 7/16 to 9/16 in.							8.00	75.00
2 ft. and up, 5/16 to 7/16 in.							6.00	55.00
3 to 4 ft., whips							6.50	60.00
2 to 3 ft., whips							5.00	45.00
18 to 24 in., whips							4.00	35.00
	7/8"	11/16"	9/16"	7/16"	5/16"	3/4"W	2/3"W	18/24"W
Early Richmond	300	360	1200	700	160	100	500	160
Montmorency	1000	300	400	1440	670		500	440

DWARF SOUR CHERRY**Meteor (Minn. No. 66)**

Vigorous tree with large bright red fruit. Flesh is yellow and medium juicy with a mild acid flavor. Ripens 7-10 days later than North Star.

		Per 10	Per 100
300	3½ ft. and up, 9/16 in.	\$14.00	\$125.00
60	3 ft. and up, 7/16 in.	11.00	100.00
420	2 ft. and up, 5/16 in.	8.00	75.00
70	4 to 5 ft., whips	11.00	100.00
210	3 to 4 ft., whips	8.50	80.00
270	2 to 3 ft., whips	6.50	60.00

North Star (Minn. No. 58)

Tree is small, productive, resistant to leaf spot and brown rot. Fruits ¼ inch in diameter, at first bright red, turning mahogany red. Yellowish flesh is juicy, tender and meaty. Ripens about July 1. Very hardy.

		Per 10	Per 100
220	4 ft. and up, 11/16 in.	\$16.50	\$150.00
400	2 to 3 ft., whips	6.50	60.00
250	18 to 24 in., whips	4.50	40.00

CHERRY — SWEET

		Per 10	Per 100
4	ft. and up, 11/16 in. and up	\$12.00	\$110.00
3½	ft. and up, 9/16 to 11/16 in.	9.50	90.00
3	ft. and up, 7/16 to 9/16 in.	8.00	75.00
2	ft. and up, 5/16 to 7/16 in.	6.00	55.00
5	to 6 ft., whips	9.50	85.00
4	to 5 ft., whips	8.00	75.00
3	to 4 ft., whips	6.50	60.00
2	to 3 ft., whips	5.00	45.00
	11/16" 9/16" 7/16" 5/16" 5/6"W 4/5"W 3/4"W 2/3"W		
Kansas Sweet	390 1000 80 90 60 50	--	60
Yellow Glass	180 40 -- -- 380 540 100	120	

NECTARINE

		Per 10	Per 100
270	7/8 in.	\$13.50	\$120.00
60	4½ ft. and up, 11/16 in. and up	12.00	110.00
150	3 ft. and up, 7/16 to 9/16 in.	7.50	70.00
150	2 ft. and up, 5/16 to 7/16 in.	5.00	45.00

Surecrop**PEACH**

ONE YEAR.		Per 10	Per 100
4½	ft. and up, 11/16 in. and up	\$ 9.00	\$ 85.00
4	ft. and up, 9/16 to 11/16 in.	8.00	75.00
3	ft. and up, 7/16 to 9/16 in.	6.50	60.00
2	ft. and up, 5/16 to 7/16 in.	5.00	45.00
	11/16" 9/16" 7/16" 5/16"		
Belle of Georgia	-- 40	--	200
Champion	--	120	60
Early Elberta	--	--	380
Elberta	--	100	200
Golden Jubilee	--	--	200
Hale Haven	--	--	100
Indian Cling	170 50	60	--
J. H. Hale	--	--	60
Marquette	60	--	--
Red Haven	--	--	100

PEACH — DWARF

	Per 10	Per 100
4½ ft. and up, 7/8 in. and up.....	\$19.00	\$175.00
4 ft. and up, 11/16 in. and up.....	16.50	150.00
	7/8"	11/16"
Belle of Georgia	150	130
Early Elberta	70	120
Elberta	800	670
Golden Jubilee	130	--
Hale Haven	180	20
J. H. Hale	390	30
Red Haven	50	60

PEAR — STANDARD

TWO YEAR		Per 10	Per 100	Per 1000	
5 ft. and up, 7/8 in. and up.....		\$13.50	\$120.00	\$.....	
4½ ft. and up, 11/16 to 7/8 in.....		12.00	110.00	1000.00	
4 ft. and up, 9/16 to 11/16 in.....		9.00	85.00	800.00	
3 ft. and up, 7/16 to 9/16 in.....		7.50	70.00	650.00	
2 ft. and up, 5/16 to 7/16 in.....		5.00	45.00	----	
	7/8"	11/16"	9/16"	7/16"	5/16"
Bantam	400	700	80	20	--
Bartlett	--	160	--	--	--
Beurre de Anjou	--	--	150	--	--
Clapp Favorite	60	300	200	--	--
Cope Seedless	500	470	100	60	--
Douglas	--	200	--	--	--
Kieffer	270	150	--	--	--
Seckel	250	780	400	170	50

PEAR — DWARF

TWO YEAR		Per 10	Per 100
4 ft. and up, 11/16 in. and up	-----	\$19.00	\$175.00
3½ ft. and up, 9/16 to 11/16 in.	-----	16.50	150.00
3 ft. and up, 7/16 to 9/16 in.	-----	14.00	125.00
		11/16"	9/16"
Bartlett	-----	40	--
Beurre de Anjou	-----	90	90
Clapp Favorite	-----	100	--
Kieffer	-----	--	--

MAX-RED BARTLETT PEAR**Patent No. 741**

High quality sport of Bartlett, ripening at same time. Good keeper.

	Per 10	Per 100
60 4½ ft. and up, 11/16 in. and up.....	\$13.00	\$115.00
70 4 ft. and up, 9/16 to 11/16 in.....	10.00	90.00
80 3½ ft. and up, 7/16 to 9/16 in.....	8.00	75.00
30 2 ft. and up, 5/16 to 7/16 in.....	6.50	----

QUADRUPLET PEAR

Our 4-N-1 Pear are Shenandoah grown, budded to two year buds and then grown another year, producing a nice branched tree. Following varieties—Bartlett, Clapp Favorite, Douglas, Kieffer or Seckel. Available on Kieffer or Seckel.

	Per 10	Per 100
180 Three Years, 7/8 in. up	\$23.50	\$215.00
700 Three Years, 11/16 to 7/8 in.....	19.00	175.00
110 Three Years, 9/16 to 11/16 in.....	18.00	165.00
160 Three Years, 7/16 to 9/16 in.....	15.00	135.00
30 Three Years, 5/16 to 7/16 in.....	11.00	100.00

PLUM**AMERICAN and HARDY HYBRIDS**

(On Native Roots)

ONE YEAR, All branched.	Per 10	Per 100
5 ft. and up, 7/8 in.	\$12.00	\$110.00
4½ ft. and up, 11/16 in. and up	11.00	100.00
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00
5 to 6 ft., whips	8.50	80.00
4 to 5 ft., whips	7.00	65.00
3 to 4 ft., whips	6.00	55.00
	7/8" 11/16" 9/16" 7/16" 5/16" 5/6"W 4/5"W 3/4"W	
Embers	100 20 -- 30 20 10 30 50	
Golden Rod	110 220 70 60 -- -- 20 30	
Toka	120 500 100 -- -- -- -- 30	

PLUM**EUROPEAN and JAPANESE**

ONE YEAR, All branched.	Per 10	Per 100
5 ft. and up, 7/8 in.	\$12.00	\$110.00
4½ ft. and up, 11/16 in. and up	11.00	100.00
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00
	7/8" 11/16" 9/16" 7/16" 5/16"	
Allred	30 120 20 200 80	
Blue Damson	160 70 450 70 140	
Burbank	70 380 160 -- --	
Lombard	20 180 -- -- 20	
Mount Royal	10 100 -- 150 --	
Red June	30 130 70 50 20	
Reine Claude	40 200 20 -- 50	
Shropshire Damson	40 40 -- -- --	

PLUM — DWARF

	Per 10	Per 100
4½ ft. and up, 7/8 in.	\$21.00	\$190.00
4 ft. and up, 11/16 in. and up	19.00	175.00
	7/8" 11/16"	
Blue Damson	120 130	
Burbank	200 370	
Stanley Prune	40 280	

SMALL FRUITS and MISCELLANEOUS GARDEN PLANTS**ASPARAGUS, Tied 25 per bundle.**

Mary Washington	Per 100	Per 1000
50000 2 yr. No. 1	\$ 4.50	\$ 40.00
40000 1 yr. No. 1	3.50	30.00

BLACKBERRY, Tied 25 per bundle.

Early Harvest, very early.		
1300 No. 1	8.00	75.00
Ebony King, new, hardy, heavy producer.		
1600 No. 1	14.50	125.00

BLUEBERRIES

110 Jersey, late. Good for canning, freezing and shipping.		
110 Rancocas, midseason. Dependable quality and production.		
110 Rubel, early. Widely planted. Hardy. Productive and firm. Good shipper.		
12 to 18 in. 3 year	75.00	650.00

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS—Continued

	Per 100	Per 1000
BOYSENBERRY, Tied 25 per bundle.		
4000 Thornless, tip plants.....	\$10.00	\$ 90.00
CURRENT, Tied No. 1, 25; No. 2, 50 per bundle.		
Red Lake, light red berries in long clusters. Thrifty and extremely productive.		
440 2 yr. No. 1.....	25.00	225.00
GOOSEBERRY, Tied 25 per bundle.		
Pixwell, large red fruit borne on long stems. Vigorous grower. Very hardy.		
420 2 yr. No. 1.....	40.00	350.00
GRAPE VINES, Tied; 2 yr. No. 1, 50; 2 yr. No. 2, 100 per bundle.		
Caco, red, large fruit, delicious spicy flavor. Bears young, heavily and regularly.		
Ripens September first.		
70 2 yr. No. 1.....	28.00	250.00
200 1 yr. No. 1.....	23.00	200.00
Concord, black. Large bunches of tender, juicy fruit.		
1000 1 yr. No. 1.....	17.00	140.00
Delaware, red. Early. Small bunches and berries.		
300 2 yr. No. 1.....	28.00	250.00
500 1 yr. No. 1.....	23.00	200.00
Fredonia, black. Early. Three weeks ahead of Concord. Large clusters of deliciously flavored fruit. Vigorous and hardy.		
70 2 yr. No. 1.....	26.00	220.00
Moore Early, black.		
300 2 yr. No. 1.....	28.00	250.00
Niagara, white. Tangy, flavorful fruit. Large bunches.		
500 1 yr. No. 1.....	21.00	180.00
HORSERADISH		
200 Crowns.....	11.00	100.00
500 Cuttings.....	7.00	60.00
RASPBERRY, Tied 25 per bundle.		
Blackhawk, new hybrid black, originated by Iowa State College. Large, juicy, and rich flavor.		
700 No. 1 tips.....	14.00	120.00
Cumberland, blackcap, large and juicy.		
1100 No. 1 tips.....	10.00	90.00
Indian Summer, large high-quality, everbearing red.		
2500 No. 1 suckers.....	10.00	90.00
Latham, late, large, productive red.		
1000 No. 1 suckers.....	10.00	90.00
Morrison, new blackcap. Larger than Cumberland. Vigorous and disease resistant.		
1700 No. 1 tips.....	10.00	90.00
Sodus, late, very large purple raspberry. Extremely productive.		
1000 No. 1.....	10.00	90.00
RHUBARB		
Chipman Canada Red, sweet and excellent flavor. Stem dark red throughout.		
	Per 10	Per 100
480 No. 1 division.....	\$ 4.50	\$ 40.00
Victoria, whole root.		
	Per 100	Per 1000
10000 2 yr. 1½ in. and up.....	\$12.50	\$115.00
20000 2 yr. 1 to 1½ in.....	9.50	90.00
10000 1 yr. 5/8 to 1 in.....	7.50	70.00
5000 1 yr. ½ to 5/8 in.....	5.50	50.00

Nut, Ornamental and Shade Trees

Our nut, shade and ornamental trees are first class, well shaped, young and vigorous. They have been grown from seedlings transplanted into the nursery row especially for this purpose, and from buds or grafts.

All calipers are taken 6 inches above the collar. Size listed following the name is considered average mature size normally attained.

ACER

Per 10 Per 100 Per 1000

platanoïdes. Norway Maple. 90 feet. Zone 4.

Forms a round head with large, deep green leaves. Yellow fall foliage. Very hardy and transplants easily.

200 6 to 8 ft., branched	\$28.00	\$250.00	\$-----
220 8 to 10 ft., branched	32.50	300.00	-----

platanoïdes Crimson King. Crimson King Maple. Pat. No. 735. Zone 5.

Hardy, improved form of Schwedler Maple. Leaves are deep purplish red throughout entire spring and summer.

		10-49 each	50-99 each
170 6 to 7 ft., whips	\$ 2.60	\$ 2.30	

platanoïdes Faassen Redleaf. Faassen Redleaf Maple. Zone 5.

Per 10 Per 100 Per 1000

A red-leaf Maple that retains its color throughout the summer months. Similar to Crimson King but without patent.

300 5 to 6 ft., whips	\$16.50	\$150.00	\$1350.00
300 5 to 6 ft., branched	32.50	300.00	-----
300 6 to 8 ft., branched	45.00	400.00	-----
70 8 to 10 ft., branched	55.00	500.00	-----
50 1¼ to 1½ in. Cal.	72.50	650.00	-----

platanoïdes Royal Red. Redleaf Maple. Zone 5.

A new introduction with very glossy large leaves of rich dark red. Holds color throughout growing season. Straight and sturdy trunk and a well shaped tree.

40 6 to 8 ft., branched	50.00	-----	-----
50 8 to 10 ft., branched	60.00	-----	-----

platanoïdes Schwedler. Schwedler Maple. 40-50 feet. Zone 5.

Perfectly shaped tree with purplish red leaves in spring and early summer, turning to yellow in autumn.

70 4 to 5 ft., whips	14.00	125.00	-----
30 6 to 7 ft., whips	21.00	185.00	-----

platanoïdes variegatum. Silver Variegated Norway Maple. 90 feet. Zone 4.

Popular Norway Maple form with white splotted leaves.

40 6 to 7 ft., whips	21.50	-----	-----
30 6 to 8 ft., branched	35.00	-----	-----

rubrum. Red Maple. 120 feet. Zone 4.

A fast growing tree producing conspicuous red flowers in early spring and brilliant red leaves early in fall.

210 5 to 6 ft., branched	25.00	225.00	-----
100 6 to 8 ft., branched	32.50	300.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

ACER—Continued

Per 10 Per 100 Per 1000

saccharinum. Silver Maple. 120 feet. Zone 4.

Very hardy, rapid-growing tree. Leaves finely cut, green with silvery white underneath.

70	8 to 10 ft.	-----	\$22.50	\$200.00	\$-----
600	1½ to 1½ in. Cal.	-----	27.50	250.00	-----
50	1½ to 1¾ in. Cal.	-----	35.00	325.00	-----

saccharum. Sugar Maple. 120 feet. Zone 4.

Stately, upright shade tree. Leaves turn scarlet, orange and yellow in fall. Fine street and lawn specimen.

150	5 to 6 ft.	-----	27.50	250.00	-----
370	6 to 8 ft.	-----	35.00	325.00	-----
120	8 to 10 ft.	-----	42.50	400.00	-----

BETULA

pendula. European White Birch. 50-60 feet. Zone 2.

Exceedingly graceful tree with slightly pendulous branches. White bark. Yellow fall foliage.

70	4 to 5 ft.	-----	12.50	110.00	-----
100	5 to 6 ft.	-----	16.50	150.00	-----
200	8 to 10 ft.	-----	30.00	275.00	-----
70	1¼ to 1½ in. Cal.	-----	35.00	325.00	-----
50	1½ to 1¾ in. Cal.	-----	42.50	400.00	-----

pendula. Clump Form European White Birch. 20-25 feet. Zone 2.

Beautiful form of White Birch having three or more trunks from the ground.

20	4 to 5 ft.	-----	26.00	235.00	-----
160	5 to 6 ft.	-----	32.50	300.00	-----
300	6 to 7 ft.	-----	38.00	350.00	-----

CELTIS

occidentalis. Common Hackberry. 50-70 feet. Zone 4.

Well formed shade tree of good foliage and dense habit.

260	3 to 4 ft.	-----	8.00	75.00	-----
290	4 to 5 ft.	-----	10.00	90.00	850.00
20	5 to 6 ft.	-----	14.00	-----	-----

CERCIS

canadensis. Eastern Redbud. 35 feet. Zone 5.

Produces an abundance of reddish-pink flowers in early spring. Blooming with the Flowering Dogwood. Forms a broad head of glossy, heart-shaped leaves that turn pale yellow in fall.

800	2 to 3 ft., shrub form	-----	7.00	65.00	600.00
400	3 to 4 ft., " "	-----	10.00	90.00	850.00
400	2 to 3 ft., tree form	-----	8.00	75.00	-----
150	3 to 4 ft., " "	-----	12.50	110.00	-----

CORNUS

florida. Flowering Dogwood. 30-40 feet. Zone 5.

One of the best native ornamentals. White flowers in mid-May, good summer foliage not marred by insects or disease, brilliant red berries and vivid color in autumn.

60	3 to 4 ft.	-----	18.00	165.00	-----
----	------------	-------	-------	--------	-------

mas. Cornelian Cherry Dogwood. 24 feet. Zone 5.

Small, yellow flowers appear before the shiny green leaves in early April. Edible fruit ½ to ¾" long turn scarlet in August. Red foliage in fall.

180	12 to 18 in.	-----	4.50	40.00	-----
70	18 to 24 in.	-----	6.50	60.00	-----
40	2 to 3 ft.	-----	10.50	-----	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

CRATAEGUS

mollis. Downy Hawthorn. May. 30 feet. Zone 4.

White flowers 1 inch in diameter. Large, red fruits in early fall. Dense leaves, larger than most Hawthorns, on a rounded, thorny and thickly branched tree.

	Per 10	Per 100	Per 1000
100 2 to 3 ft., Balled and Burlapped.....	\$27.50	\$250.00	\$-----
110 3 to 4 ft., Balled and Burlapped.....	32.50	300.00	-----
60 4 to 5 ft., Balled and Burlapped.....	42.50	400.00	-----

oxyacantha pauli. Paul's Scarlet Hawthorn. 12-15 feet. Zone 5.

Flowers are double bright scarlet. One of the most showy of all the Hawthorn. .

20 3 to 4 ft.....	16.50	-----	-----
10 4 to 5 ft.....	19.00	-----	-----
80 5 to 6 ft.....	25.00	225.00	-----

FRAXINUS

americana. White Ash. 100 feet. Zone 3.

Tall, rapid growing tree valued for street and park planting. Dense foliage turns deep purple or yellow in autumn.

100 3 to 4 ft.....	8.00	75.00	-----
280 4 to 5 ft., branched.....	10.00	90.00	-----
150 5 to 6 ft.....	14.00	125.00	-----
40 8 to 10 ft.....	30.00	275.00	-----

pennsylvanica lanceolata. Green Ash. 50-60 feet. Zone 3.

Shapely, vigorous and dense tree. Yellow autumn foliage. Very hardy.

200 3 to 4 ft.....	8.00	75.00	700.00
160 4 to 5 ft.....	10.00	90.00	850.00

pennsylvanica lanceolata Marshall's Seedless. 50-60 feet. Zone 3.

Desirable for street and lawn planting as it does not produce seeds. Grows quite rapidly into a round symmetrical tree.

100 3 to 4 ft., branched.....	14.00	125.00	-----
140 4 to 5 ft., branched.....	16.50	150.00	-----
130 5 to 6 ft., branched.....	19.00	175.00	-----

GLEDITSIA

triacanthos inermis. Thornless Honeylocust. May. 50-60 feet. Zone 5.

Broad, open tree with fine textured leaves that appear late in spring and drop early in fall. Long twisted pods remain on tree long after leaves have fallen. Adaptable to most any location.

30 4 to 5 ft., whips.....	8.00	75.00	700.00
170 5 to 6 ft., whips.....	11.00	100.00	900.00
90 6 to 7 ft., whips.....	16.50	150.00	1350.00
30 7 to 8 ft., whips.....	19.00	175.00	1600.00
130 3 to 4 ft.....	8.00	75.00	700.00
500 4 to 5 ft.....	10.00	90.00	850.00
470 5 to 6 ft.....	14.00	125.00	1100.00

Imperial Honeylocust. Pat. No. 1605

New spreading variety with symmetrically arranged branches that form a more regular and compact tree than any other Honeylocust. Grows strong and straight without staking.

Two Year Tops, Branched.	10-29	30-99
	Each	Each
40 4 to 5 ft.....	\$ 3.15	\$ 2.75
40 5 to 6 ft.....	3.75	3.35
110 6 to 8 ft.....	4.70	4.25
70 8 to 10 ft.....	6.00	5.40

NUT, ORNAMENTAL and SHADE TREES—Continued

GLEDITSIA—Continued

Majestic Honeylocust. Pat. No. 1534

A strong, graceful tree of spreading habit but much more regular and compact than ordinary Honeylocust. Thornless and grows straight without staking. Bold abundant foliage is extremely dark green when mature. Light seeding.

Two Year Tops, Branched.	10-29	30-99
	Each	Each
160 8 to 9 ft. one yr. brchd.....	\$ 3.30	\$ 2.85

Moraine Honeylocust. Pat. No. 836

A new vase form, thornless, seedless and hardy. Resistant to disease and insect damage.

Two Year Tops, Branched.	10-29	30-99
	Each	Each
300 6 to 8 ft.....	\$ 4.75	\$ 4.25
210 8 to 10 ft.....	6.50	6.00

Shademaster Honeylocust. Pat. No. 1515

Straight strong trunk, upright branches and dark green foliage. This rapid grower transplants easily and without staking. Excellent for streets, lawns and parks as deep roots do not heave sidewalks and grass will grow up to the trunk. Resistant to drouth, disease and insect pests.

	10-49	50-249	250-up
Two Year Tops, Branched	Each	Each	Each
140 4 to 5 ft.....	\$ 2.75	\$ 2.25	\$ ----
130 5 to 6 ft.....	3.75	3.00	----
100 6 to 8 ft.....	5.00	4.00	----

Skyline Honeylocust. Pat. No. 1619

Stately and unusual variety with distinctive pyramidal form. Branches are uniformly spaced and arranged and diverge from the trunk at a wide angle. Dark green foliage of a heavy, leathery texture.

	10-29	30-99	100-299
Two Year Tops Branched	Each	Each	Each
140 4 to 5 ft.....	\$ 3.15	\$ 2.75	\$ 2.25
220 5 to 6 ft.....	3.75	3.35	3.00
210 6 to 8 ft.....	4.70	4.25	3.85
50 8 to 10 ft.....	6.00	5.40	----

Sunburst Honeylocust. Pat. No. 1313

Bright golden foliage on 8 to 10 inches of branch tips contrasts with the rich green of the balance of the tree. Broadly pyramidal head and excellent branching habit. Produces only male flowers and is absolutely seedless and thornless.

	10-29	30-99	100-299	300-up
Two Year Tops Branched	Each	Each	Each	Each
620 4 to 5 ft.....	\$ 3.25	\$ 2.95	\$ 2.40	\$ ----
90 5 to 6 ft.....	3.90	3.50	3.15	----
410 6 to 8 ft.....	4.70	4.25	3.85	----
110 8 to 10 ft.....	6.00	5.40	4.90	----

GYMNOCLADUS

Per 10 Per 100 Per 1000

dioicus. Kentucky Coffeetree, 90 feet. Zone 5.

Large branching, open, picturesque habit. Particularly interesting during the long winter months.

150 3 to 4 ft.....	\$16.50	\$150.00	\$1350.00
190 4 to 5 ft.....	22.50	200.00	1750.00
60 5 to 6 ft.....	27.50	250.00	----
50 6 to 8 ft.....	35.00	325.00	----

NUT, ORNAMENTAL and SHADE TREES—Continued

Per 10 Per 100

LIRIODENDRON**tulipifera. Tulip Tree. 150 feet. Zone 5.**

Broadly pyramidal tree with massive branches. Large saddle-shaped leaves turn yellow in autumn. Greenish-yellow flowers, with broad orange band near petal base, and of tulip-shape and size; appear in mid-June. Tree requires lots of space. Disease and insect resistant.

90	3 to 4 ft.	\$14.00	\$125.00
80	4 to 5 ft.	16.50	150.00
560	6 to 8 ft.	27.50	250.00

QUINTUPLET FLOWERING CRAB

Budded on standard Hopa to: Almey, Jay Darling, Dorothea, Ioensis plena Improved and Zumi Calocarpa.

Per 10 Per 100

30	3 to 4 ft.	\$22.50	\$200.00
120	4 to 5 ft.	25.00	225.00
250	5 to 6 ft.	30.00	275.00

PHELLODENDRON

Per 10 Per 100 Per 1000

Amurense. Amur Corktree. 45 feet. Zone 4.

Rugged tree with wide, open, massive branches and deeply furrowed bark. Small whitish flowers in June followed by clusters of round black berries. Hardy.

130	4 to 5 ft.	\$ 8.00	\$ 75.00	\$ ----
120	5 to 6 ft.	12.50	110.00	----
50	6 to 8 ft.	16.50	150.00	----
50	8 to 10 ft.	22.50	200.00	----

PLATANUS**occidentalis. American Planetree. 120-150 feet. Zone 6.**

Large leaves on one of most massive and tallest of trees. White bark peels in flakes. Popular as shade and avenue tree.

70	3 to 4 ft.	7.50	70.00	----
30	4 to 5 ft.	10.00	90.00	----
80	8 to 10 ft.	30.00	275.00	----
140	1¼ to 1½ in. Cal.	35.00	325.00	----
30	1½ to 1¾ in. Cal.	45.00	425.00	----

POPULUS**nigra italica. Lombardy Poplar. 50-60 feet. Zone 3.**

Rapid spire-like growth. Fine for screens and formal plantings.

650	3 to 4 ft.	3.50	30.00	250.00
200	4 to 5 ft.	4.50	40.00	----

PRUNUS**Newport. Purple-leaved Plum. 15 feet. Zone 4.**

A large, hardy shrub or small tree with upright growth and distinctive purplish red foliage. On native plum.

70	3 to 4 ft.	12.50	110.00	----
160	4 to 5 ft.	15.00	135.00	----
490	5 to 6 ft.	18.00	165.00	1500.00
230	6 to 8 ft.	22.50	200.00	----

padus. European Birdcherry. 45 feet. Zone 4.

Frequently called "May Day Tree". Produces fragrant flowers in drooping loose racemes followed by black fruit.

130	2 to 3 ft.	9.50	80.00	----
230	3 to 4 ft.	11.00	100.00	----
180	4 to 5 ft.	14.00	125.00	----
40	5 to 6 ft.	16.50	150.00	----

NUT, ORNAMENTAL and SHADE TREES—Continued

PRUNUS—Continued

	Per 10	Per 100	Per 1000		
persica. Flowering Peach (tree form on peach). 15-18 feet. Zone 6.					
2 to 3 ft.-----	\$ 5.50	\$ 50.00	\$ ----		
3 to 4 ft.-----	8.00	75.00	-----		
4 to 5 ft.-----	11.00	100.00	-----		
5 to 6 ft.-----	14.00	125.00	-----		
6 to 8 ft.-----	16.50	150.00	-----		
	6/8'	5/6'	4/5'	3/4'	2/3'
Cardinal, dble. red -----	500	200	180	--	--
Iceberg, white -----	170	140	70	40	30

Rutgers, Purpleleaf Peach.

A vigorous growing purple leaved Peach. Provides useful color accent.

200 2 to 3 ft.	4.00	35.00	-----
---------------------	------	-------	-------

Thundercloud. Purple Leaved Plum. 12 feet. Zone 4.

Dense tree with deep solid purple foliage all season. Rosy pink flowers as leaves unfold. Very hardy.

230 3 to 4 ft.	12.50	110.00	-----
440 4 to 5 ft.	15.00	135.00	-----
320 5 to 6 ft.	18.00	165.00	-----

QUERCUS

palustris. Pin Oak. 75 feet. Zone 5.

A broadly pyramidal tree of dense branching habit. Branches droop slightly. Leaves of deep green, glossy and finely divided. Scarlet autumn foliage. A most desirable shade tree but requires ample space.

220 4 to 5 ft.	16.50	150.00	-----
---------------------	-------	--------	-------

SALIX

alba tristis. Niobe Willow. 50 feet. Zone 3.

Extremely hardy "Golden Weeping Willow" of exceptional grace and beauty.

620 3 to 4 ft.	6.50	60.00	550.00
750 4 to 5 ft.	8.00	75.00	700.00
210 5 to 6 ft.	12.50	110.00	1000.00

blanda. Wisconsin Weeping Willow. 40 feet. Zone 5.

A very hardy, popular, free-barked weeping willow. Wide-spreading head. Long drooping branches are extremely graceful.

	Per 10	Per 100	Per 1000
480 4 to 5 ft.	\$ 8.00	\$ 75.00	\$700.00
400 5 to 6 ft.	12.50	110.00	1000.00
100 6 to 8 ft.	16.50	150.00	1350.00
260 8 to 10 ft.	22.50	200.00	1800.00
20 1¼ to 1½ in. Cal.	27.50	250.00	-----

discolor French Pink. 20 feet. Zone 3.

A new French variety with pinkish, long catkins.

	Per 10	Per 100	Per 1000
1060 12 to 18 in.	\$ 3.50	\$ 30.00	\$250.00
5200 18 to 24 in.	5.00	45.00	400.00
2300 2 to 3 ft.	6.00	55.00	500.00
400 3 to 4 ft.	7.50	70.00	650.00

TILIA

americana. American Linden. 100 feet. Zone 3.

Rather fast growing tree with open head. Large, coarse leaves turn yellow in fall. Drooping clusters of fragrant yellow flowers in July. Good street tree.

400 3 to 4 ft.	10.00	90.00	-----
490 4 to 5 ft.	14.00	125.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

TILIA—Continued

Per 10 Per 100 Per 1000

cordata. Littleleaf Linden. 90 feet. Zone 4.

Usually a slow growing, small tree of very dense habit and tightly pyramidal form. Broad, heart shaped leaves are very dark green above and lighter beneath. An excellent shade and street tree.

260	3 to 4 ft.	\$16.50	\$150.00	\$-----
60	4 to 5 ft.	19.00	175.00	-----

ULMUS

americana. American Elm. 100-120 feet. Zone 2.

A stately tree of unique vase-shaped form with widely arching branches.

2300	4 to 5 ft.	6.50	60.00	550.00
4140	5 to 6 ft.	8.00	75.00	700.00
2300	6 to 8 ft.	12.00	110.00	1000.00
160	8 to 10 ft.	18.00	165.00	-----
300	1½ to 1½ in. Cal.	19.00	175.00	1600.00
150	1½ to 1¾ in. Cal.	22.50	200.00	-----

americana Moline. Moline Elm. 80-100 feet. Zone 3.

Narrow, pyramidal, rapid-growing tree with large handsome green foliage.

110	4 to 5 ft.	10.00	90.00	-----
60	5 to 6 ft.	13.00	115.00	-----
20	6 to 8 ft.	16.50	150.00	-----
180	8 to 10 ft.	19.00	175.00	-----

pumila. Chinese Elm. 75 feet. Zone 5.

A hardy, rapid-growing tree. Small dense foliage. Drought resistant.

860	3 to 4 ft.	4.50	40.00	350.00
460	4 to 5 ft.	5.50	50.00	450.00
1640	5 to 6 ft.	8.50	80.00	750.00
150	6 to 8 ft.	14.00	125.00	-----
200	8 to 10 ft.	16.50	150.00	-----
60	1¼ to 1½ in. Cal.	22.50	200.00	-----
30	1½ to 1¾ in. Cal.	27.50	-----	-----

Ornamental Shrubs

Our shrubs are bushy and well rooted, twice transplanted and many graded stronger than is required by the American Nurseryman's Association.

The month indicates the beginning of bloom period; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in. and 2/3 ft., 10; and 3/4 and 4/5 ft. 5 per bundle. WE DO NOT BREAK BUNDLES.

ACER

Per 10 Per 100 Per 1000

ginnala. Amur Maple. 20 feet. Zone 3.

Dense shrub or small tree. Yellow fragrant flowers in April-May. Fruits turn bright red in summer. Entire plant becomes a mass of scarlet in autumn.

350	18 to 24 in.	\$ 8.00	\$ 75.00	\$-----
70	3 to 4 ft.	14.00	125.00	-----

BERBERIS

thunbergi. Japanese Barberry. May. 5 feet. Zone 6.

Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage followed by scarlet berries. Showy in winter.

3300	12 to 15 in.	3.50	30.00	250.00
3600	15 to 18 in.	4.50	40.00	350.20
1100	18 to 24 in.	5.50	50.00	450.00
2100	2 to 2½ ft.	6.50	60.00	550.00
1000	2½ to 3 ft.	8.00	75.00	700.00

thunbergi atropurpurea. Redleaf Japanese Barberry. May. 5 feet. Zone 6.

Warm bronze-red foliage in a sunny exposure. Intensified in summer and fall. Brilliant accent as a sheared or natural specimen.

870	9 to 12 in.	3.00	25.00	200.00
60	12 to 15 in.	4.00	35.00	-----
1300	15 to 18 in.	5.00	45.00	400.00
370	18 to 24 in.	6.00	55.00	500.00

thunbergi erecta. Truehedge Columnberry. May. 6 feet. Zone 6.

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes.

170	9 to 12 in.	2.50	20.00	-----
460	12 to 15 in.	3.50	30.00	-----
990	15 to 18 in.	4.50	40.00	-----
890	18 to 24 in.	5.50	50.00	-----
90	2 to 2½ ft.	6.50	60.00	-----

ORNAMENTAL SHRUBS—Continued

BUDDLEIA

Butterflybush. July. 4-6 feet. Zone 6.

Cut tops back severely when planting for best results.

	Per 10	Per 100	Per 1000
No. 1	\$ 4.50	\$ 40.00	\$350.00
Medium	3.50	30.00	250.00

Varieties available at above prices.

No. 1 Med.

Charming. 5-6 feet.

Unusually large compact spikes of pink flowers with lavender cast. Blooms all summer. A striking plant in any landscape. One of the best pinks.

870 1460

Dubonnet. 4-5 feet.

Beautiful wine-red flowers with large individual florets. A gorgeous cut flower.

1900 1570

Empire Blue.

An excellent shade of blue combining Aster blue with a lilac tone.

170 490

Ile de France. 4-5 feet.

Long spikes of dark claret-purple.

1290 590

Peace.

Pure white flowers in long, well-formed spikes. Vigorous plant.

1960 790

Royal Red.

Rich, dark royal purple flowers. Foliage deep leathery green. ..

1390 790

Per 10 Per 100

Black Knight.

New. Almost black-blue, darkest of all. Large trusses and free blooming.

80 No. 1	\$ 7.50	\$ 70.00	
100 Medium	6.00	55.00	

Per 10 Per 100 Per 1000

CARAGANA

arborescens. Siberian Peashrub. May. 15-20 feet. Zone 3.

Produces clusters of yellow, pea-like flowers in midst of small, light green foliage. Completely hardy. Valuable in groups or as specimen.

660 9 to 12 in.	\$ 2.00	\$ 18.00	\$150.00
1100 12 to 18 in.	2.50	22.00	---

CARYOPTERIS

clandonensis. Blue Mist. August. 4 feet. Zone 6.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate, slightly toothed and silvery green in color. Hardy but dies back to ground in north.

	Per 10	Per 100	Per 1000
1390 No. 1	\$ 4.50	\$ 40.00	\$350.00
1280 Medium	3.50	30.00	250.00

CHAENOMELES

Per 10 Per 100 Per 1000

japonica. Japanese Flowering Quince. May. 3 feet. Zone 4.

Orange-scarlet flowers and spicily fragrant rounded fruits. Dark shiny foliage. Bushy, dense growth. Cutting grown.

340 9 to 12 in.	\$ 3.00	\$ 25.00	\$200.00
460 12 to 18 in.	4.00	35.00	300.00
1100 18 to 24 in.	5.00	45.00	400.00
950 2 to 3 ft.	6.00	55.00	500.00

ORNAMENTAL SHRUBS—Continued

CHAENOMELES—Continued

japonica rubra. Red Flowering Japanese Quince. May. 3 feet. Zone 4.

An improved, non-fruiting strain which produces true bright red flowers.

	Per 10	Per 100	Per 1000
190 9 to 12 in.	\$ 3.00	\$ 25.00	\$200.00
2200 12 to 18 in.	4.00	35.00	300.00
2100 18 to 24 in.	5.00	45.00	400.00
3000 2 to 3 ft.	6.00	55.00	500.00
600 3 to 4 ft.	7.50	70.00	650.00

lagenaria and superba. Japan Quince. 6 feet. Zone 4.

9 to 12 in.	4.50	40.00	----
12 to 18 in.	5.50	50.00	----
18 to 24 in.	7.50	70.00	----
2 to 3 ft.	9.50	90.00	----

Following varieties at above prices:

	2/3'	18/24"	12/18"	9/12"
Aurea (S) reddish orange. $\frac{7}{8}$ " diameter bloom.	20	50	60	--
Nivalis (L) white. Single.	60	70	150	--
Pink Lady (S) pink. Large flowers on low spreading almost thornless plant. Long blooming period.	80	40	40	30
Red Chief (L) deep red. Double. Medium, upright plant.	30	70	80	30
Texas Scarlet (S) watermelon red. Low, compact, almost thornless plant.	--	550	350	130

CORNUS

alba sibirica. Siberian Dogwood. May. 9 feet. Zone 3.

Stout, erect, bright branches. White flowers are followed by porcelain-blue berries. Outstandingly effective for winter color.

	Per 10	Per 100	Per 1000
670 12 to 18 in.	\$ 4.00	\$ 35.00	\$300.00
1300 18 to 24 in.	5.50	50.00	450.00
1100 2 to 3 ft.	6.50	60.00	550.00

elegantissima variegata. Variegated Dogwood. April. 20 feet. Zone 5.Small, yellow flowers before leaves are creamy-white and pink variegated. Edible $\frac{1}{2}$ inch scarlet fruit in August. Red autumn foliage.

200 12 to 18 in.	6.00	55.00	----
190 18 to 24 in.	8.00	75.00	----
160 2 to 3 ft.	11.00	100.00	----

stolonifera. Redosier Dogwood. May. 7 feet. Zone 3.

Attractive medium sized shrub particularly valued for brilliant red winter twigs. Small dull white flowers are followed by white berries.

250 12 to 18 in.	4.00	35.00	----
180 18 to 24 in.	5.50	50.00	----
170 2 to 3 ft.	6.50	60.00	----

stolonifera flaviramea. Yellowtwig Dogwood. May. 7 feet. Zone 3.

A striking yellow-branched form of stolonifera, highly decorative.

580 9 to 12 in.	3.00	25.00	200.00
2100 12 to 18 in.	4.00	35.00	300.00
310 18 to 24 in.	5.50	50.00	----

COTINUS (RHUS)

coggyria. Common Smoketree. June. 15 feet. Zone 5.

Commonly called "Purple Fringe" because of its pinkish plumose fruit panicles. These panicles are borne in great profusion giving the whole plant a pink smoky appearance. Flat round leaves are stained pink when young and have yellow and purple tones in autumn.

580 9 to 12 in.	3.50	30.00	250.00
460 12 to 18 in.	4.50	40.00	350.00
550 18 to 24 in.	6.00	55.00	500.00
40 2 to 3 ft.	8.00	----	----

ORNAMENTAL SHRUBS—Continued

COTINUS—Continued

		Per 10	Per 100	Per 1000
<i>coggygia rubrifolia.</i>				
Very deep reddish-purple foliage all summer.				
560	9 to 12 in.	\$ 6.00	\$ 55.00	\$-----
280	12 to 18 in.	7.50	70.00	650.00

COTONEASTER

acutifolia. Peking Cotoneaster. May. 10-12 feet. Zone 5.

Pink blooms in 2 to 5 flowered clusters. Black berries. Prefers a sunny spot in well drained soil. Deciduous.

60	12 to 18 in.	3.50	30.00	-----
370	18 to 24 in.	4.50	40.00	-----
3800	2 to 3 ft.	5.50	50.00	450.00
260	3 to 4 ft.	7.50	70.00	-----

divaricata. Spreading Cotoneaster. May. 6 feet. Zone 6.

Pink flowers followed by red fruit in fall and winter. Foliage semi-evergreen turning dull red in autumn. Plant of graceful spreading habit.

180	2 to 3 ft.	9.00	85.00	-----
140	3 to 4 ft.	11.00	100.00	-----

DEUTZIA

gracilis. Slender Deutzia. May. 3 feet. Zone 5.

Dwarf free flowering shrub with slender arching branches. Bears a profusion of small snow white flowers.

210	12 to 15 in.	4.50	40.00	350.00
1770	15 to 18 in.	5.50	50.00	450.00
1860	18 to 24 in.	7.00	65.00	600.00

lemoinei. Lemoine Deutzia. May. 7 feet. Zone 5.

Very floriferous, semi-dwarf hybrid variety. Creamy white flowers in upright racemes. Distinctly different.

50	9 to 12 in.	3.50	30.00	-----
700	12 to 18 in.	4.50	40.00	350.00
1360	18 to 24 in.	6.00	55.00	500.00
320	2 to 2½ ft.	7.00	65.00	600.00
250	2½ to 3 ft.	8.50	80.00	750.00

rosea. Rosepanicle Deutzia. May. 4 feet. Zone 5.

A graceful, dwarf growing plant producing attractive pink flowers in clusters 2 inches in diameter. Also known as "eximea" or "rosea eximea".

130	9 to 12 in.	3.50	20.00	-----
160	12 to 15 in.	5.00	45.00	-----

scabra. Pride of Rochester. May. 6-8 ft. Zone 6.

Double white flowers remain effectively in bloom over a long period. Earlier to bloom than other varieties.

290	12 to 18 in.	3.50	30.00	250.00
1460	18 to 24 in.	4.50	40.00	350.00
1950	2 to 3 ft.	5.50	50.00	450.00

EUONYMUS

alatus. Winged Euonymus. May. 9 feet. Zone 4.

A sturdy, easily grown plant of particular interest for its horizontal branching habit and its brilliant scarlet autumn color. Twigs and branches have cork-like ridges.

200	9 to 12 in.	5.00	-----	-----
200	12 to 18 in.	6.50	-----	-----

fortunei radicans erecta. Upright Wintercreeper (Sarcoxie Strain). 3-4 feet.

Natural upright plant. Will grow taller if sheared. Almost evergreen. Hardy.

300	9 to 12 in.	4.50	40.00	-----
580	12 to 15 in.	7.00	65.00	-----
150	15 to 18 in.	8.50	80.00	-----

ORNAMENTAL SHRUBS—Continued

EUONYMUS—Continued

Per 10 Per 100 Per 1000

kiautchovicus. (Patens) Spreading Euonymus. 9 feet. Zone 7.

Somewhat similar to but hardier than the evergreen *Euonymus japonica*. Leaves are lighter green and not as thick. Half evergreen in north. Fruit pinkish to red capsules especially attractive in October and November.

120	9 to 12 in.	\$ 4.50	\$ 40.00	\$350.00
800	12 to 15 in.	5.50	50.00	450.00
290	15 to 18 in.	7.00	65.00	600.00

FORSYTHIA

Arnold Dwarf. 2 feet. Zone 5.

A new dwarf type with excellent foliage. Desirable as a ground cover.

200	12 to 18 in.	5.00	45.00	-----
810	18 to 24 in.	7.00	65.00	600.00
1200	2 to 2½ ft.	8.50	80.00	750.00
570	2½ to 3 ft.	11.00	100.00	900.00

Beatrix Farrand. 6-8 feet. Zone 5.

A new Forsythia from the Arnold Arboretum. Very vigorous grower developing into a large, symmetrical plant. Deep golden yellow flowers, often 2 inches in diameter with striking orange markings in the throat.

90	12 to 18 in.	4.00	35.00	-----
340	18 to 24 in.	5.50	50.00	450.00
120	2 to 3 ft.	6.50	60.00	-----

intermedia spectabilis. Showy Border Forsythia. April. 8-9 feet. Zone 5.

Deep yellow flowers produced in abundance. Upright habit of growth makes this an excellent specimen.

300	18 to 24 in.	5.50	50.00	450.00
900	2 to 3 ft.	6.50	60.00	550.00

Lynwood Gold. April. 6-8 feet. Zone 5.

Erect branches are covered with golden yellow blooms in early April. Superb for cutting and flowering in the house during the winter.

860	18 to 24 in.	5.50	50.00	450.00
200	2 to 3 ft.	6.50	60.00	550.00

ovata. Early Forsythia. April. 6-8 feet. Zone 5.

The earliest to bloom and also the hardiest Forsythia. Good yellow blooms.

220	12 to 18 in.	4.00	35.00	-----
240	18 to 24 in.	5.50	50.00	-----
300	2 to 2½ ft.	6.50	60.00	-----

Spring Glory. April. 7-8 feet. Zone 5.

A new Forsythia which is, without a doubt, the loveliest of all. Its large pale yellow flowers completely cover the branches. The pale yellow is very brilliant and attractive.

Per 10 Per 100 Per 1000

140	12 to 18 in.	\$ 4.00	\$ 35.00	\$-----
420	18 to 24 in.	5.50	50.00	450.00
2400	2 to 3 ft.	6.50	60.00	550.00
260	3 to 4 ft.	8.00	75.00	-----

Per 10 Per 100 Per 1000

suspensa sieboldi. Siebold Weeping Forsythia. April. 9 feet. Zone 6.

Bright yellow flowers are produced on very slender pendulous branches. Can be used to over hang wall or trained for a trellis. Branches root readily where they touch the ground.

600	12 to 18 in.	\$ 4.50	\$ 40.00	\$-----
310	18 to 24 in.	6.00	55.00	-----

ORNAMENTAL SHRUBS—Continued

HIBISCUS

	Per 10	Per 100	Per 1000
syriacus. Shrubalthea. (Rose of Sharon) August. 10-12 feet. Zone 6.			
Large desirable shrub for specimen, group and screen planting. Available Spring only.			
12 to 18 in.	\$ 3.00	\$ 25.00	\$ ----
18 to 24 in.	4.00	35.00	----
2 to 3 ft.	5.00	45.00	----
3 to 4 ft.	6.50	60.00	----
	3/4'	2/3'	18/24" 12/18"
Anemone, dble. pink	120	150	100 50
Ardens, dble. purple	60	--	-- 140
Boule de Few, dble. purplish-red	240	30	-- --
Jeanne de Arc, dble. white	130	80	60 90

HYDRANGEA

paniculata grandiflora. Peegee Hydrangea. August. 25 feet. Zone 4.

Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization. Available Spring.

160 18 to 24 in.	5.50	50.00	----
250 2 to 3 ft.	6.50	60.00	----

HYPERICUM

kalmianum. Kalm St. Johnswort. July. 3 feet. Zone 5.

Produces handsome bright yellow, single flowers to 1 inch in diameter. A low compact plant of neat habit. Hardy.

100 12 to 15 in.	4.50	40.00	----
680 18 to 24 in.	7.00	65.00	----

prolificum. Shrubby St. Johnswort. July. 3 feet. Zone 5.

Very shrubby and hardy. Small narrow leaves; dense plant, mounded in habit, and covered with continuous blooms of single bright yellow for several weeks at a time. Brown, lustrous smooth bark in winter.

240 12 to 15 in.	4.50	40.00	350.00
350 15 to 18 in.	5.50	50.00	450.00
680 18 to 24 in.	7.00	65.00	600.00

Sungold. Goldflower. July-August. 2-3 feet. Zone 7.

Golden flowers 2½" diameter. Single. Neat, oblong leaves.

130 12 to 15 in.	4.50	40.00	----
160 15 to 18 in.	5.50	50.00	----
270 18 to 24 in.	7.00	65.00	----
130 2 to 2½ ft.	8.50	80.00	----

KOLKWTZIA

amabilis. Beautybush. June. 10 feet. Zone 5.

A tall, upright growing plant with arching branches providing ornamental interest the year around. Pink flowers similar to Weigela, are borne in profusion.

190 9 to 12 in.	3.50	30.00	----
1070 12 to 18 in.	4.50	40.00	350.00
2480 18 to 24 in.	5.50	50.00	450.00
420 2 to 3 ft.	7.00	65.00	600.00

LAGERSTROEMIA

indica. Common Crape myrtle. August. 18-20 feet. Zone 7. Available Spring.

Crinkled bright pink to red flowers to 1½ inches in diameter produced over a long period. Blooms on current years growth so heavy pruning can be practiced. Vigorous rounded habit. Available in the following color varieties.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

	2/3'	18/24"	12/18"
Pink	50	440	100
Purple	240	430	90
Watermelon Red	140	510	100
White	90	--	100

ORNAMENTAL SHRUBS—Continued

LONICERA

fragrantissima. White Honeysuckle. April. 6 feet. Zone 6. Per 10 Per 100 Per 1000

Fragrant white flowers are produced on previous year's growth followed by white fruits. Foliage is stiff, leathery and half-evergreen.

110	12 to 18 in.	\$ 4.00	\$ 35.00	\$-----
620	18 to 24 in.	5.00	45.00	-----

morrowi. Morrow Honeysuckle. May. 6 feet. Zone 4.

Noted chiefly for its dense, moundlike habit of growth. Produces white flowers changing to yellow followed by dark red berries.

340	18 to 24 in.	5.00	45.00	-----
680	2 to 3 ft.	6.00	55.00	-----

tatarica alba. White Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Flowers of pure white are followed by red berries. Upright, neat habit.

980	12 to 18 in.	3.50	30.00	250.00
1050	18 to 24 in.	4.50	40.00	350.00
560	2 to 3 ft.	5.50	50.00	450.00

tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Excellent blooms of rosy pink outside and light pink inside. An abundance of red berries.

3300	18 to 24 in.	4.50	40.00	350.00
2510	2 to 3 ft.	5.50	50.00	450.00
1190	3 to 4 ft.	7.00	65.00	600.00
1980	4 to 5 ft.	8.50	80.00	750.00

tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

A profuse display of deep pink flowers followed by red berries. Hardy, neat and vigorous. Excellent as specimen as well as in screen and border.

600	2 to 3 ft.	5.50	50.00	450.00
2000	3 to 4 ft.	7.50	70.00	650.00
540	4 to 5 ft.	9.00	85.00	800.00

Zabeli. Zabel Honeysuckle. May. 7 feet. Zone 5.

An improved strain of the species. True deep pink flowers almost appear red in early bloom. Outstanding in flower, fruit and hardiness.

160	18 to 24 in.	4.50	40.00	-----
470	2 to 3 ft.	5.50	50.00	450.00

PHILADELPHUS

coronarius. Sweet Mockorange. May. 9 feet. Zone 5.

Old fashioned sweet-scented Mockorange. Free flowering and vigorous. Single white flowers 1-1½ inches in diameter. Excellent for dry situations.

390	9 to 12 in.	3.00	25.00	200.00
650	12 to 18 in.	4.00	35.00	300.00
1900	18 to 24 in.	5.00	45.00	400.00
1200	2 to 3 ft.	6.00	55.00	500.00

grandiflorus. Big Scentless Mock-orange. June. 9 feet. Zone 5.

Single, white flowers to 2 inches in diameter.

140	12 to 18 in.	4.00	35.00	-----
160	18 to 24 in.	5.00	45.00	-----
80	2 to 3 ft.	6.00	55.00	-----

lemoinei. Lemoine Mock-orange. May-June. 4-5 feet. Zone 5.

Semi-dwarf with good foliage. Dense clusters of small, fragrant white flowers.

1100	12 to 18 in.	4.00	35.00	-----
520	18 to 24 in.	5.50	50.00	-----
140	2 to 3 ft.	6.50	60.00	-----

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

Per 10 Per 100 Per 1000

lemoinei Belle Etoile. June. 6 feet. Zone 6.

Single flowers 2¼" in diameter. White with a slight, purple tinge deep in the throat when first open. Fragrant.

30	9 to 12 in.	\$ 3.50	\$ 30.00	\$ ----
140	12 to 18 in.	4.50	40.00	----
290	18 to 24 in.	6.00	55.00	----
120	2 to 3 ft.	7.00	65.00	----

lemoinei Enchantment. June. 8 feet. Zone 5.

A tall growing Lemoine clone producing very fragrant, double pure white flowers.

60	12 to 18 in.	4.50	40.00	----
180	18 to 24 in.	6.00	55.00	----
80	2 to 3 ft.	7.00	65.00	----

lemoinei Innocence. June. 8 feet. Zone 6.

One of the most fragrant varieties. Long arching branches are completely covered with large alabaster-white single blooms. Fragrance is more delicate yet more penetrating than Jasmine.

130	12 to 18 in.	4.50	40.00	----
120	18 to 24 in.	6.00	55.00	----
60	2 to 3 ft.	7.00	65.00	----

Minnesota Snowflake. May-June. 6-7 feet. Zone 5.

Double, white, fragrant blooms. Plants retain dark green leaves close to ground. Vigorous.

120	12 to 18 in.	5.00	45.00	----
50	18 to 24 in.	6.00	----	----
160	2 to 3 ft.	8.00	----	----

virinalis. Virinal. June. 6-8 feet. Zone 6.

Double flowering, fragrant Mockorange. Flowers are large, 2 inches in diameter and appear intermittently through the summer.

210	9 to 12 in.	3.50	30.00	----
100	12 to 18 in.	4.00	35.00	----
600	18 to 24 in.	5.50	50.00	450.00

virinalis Bouquet Blanc. 6 feet. Zone 6.

Single white flowers, 1 inch in diameter. evenly distributed over a mound-like plant.

60	9 to 12 in.	3.50	30.00	----
240	12 to 18 in.	4.50	40.00	----
40	18 to 24 in.	6.00	55.00	----
140	2 to 3 ft.	7.00	65.00	----

virinalis Glacier. June. 5 feet. Zone 5.

Double white flowers. Sweet scented. Semi-dwarf, neat, compact shrub.

50	9 to 12 in.	3.50	30.00	----
180	12 to 18 in.	4.50	40.00	----
170	18 to 24 in.	6.00	55.00	----
80	2 to 3 ft.	7.00	65.00	----

PHYSOCARPUS

opulifolius. Common Ninebark. May-June. 9 feet. Zone 3.

Very hardy and vigorous. Does well in most any soil. Small white flowers in clusters. Attractive reddish color fruits turn brown when mature and remain on plant all winter. Bark shreds on larger plants during the winter.

100	12 to 18 in.	3.50	30.00	----
390	18 to 24 in.	4.50	40.00	----
1030	2 to 3 ft.	5.50	50.00	450.00
250	3 to 4 ft.	7.00	65.00	600.00

ORNAMENTAL SHRUBS—Continued

PHYSOCARPUS—Continued

Per 10 Per 100 Per 1000

opulifolius luteus. Goldleaf Ninebark. June. 8-10 feet. Zone 3.

Wide spreading habit but maintains a formal outline. Foliage yellow most of the season if grown in full sunlight, turning to light green near end of summer. Small white flowers, reddish-brown dry capsules.

400 18 to 24 in.....	\$ 4.50	\$ 40.00	\$-----
670 2 to 3 ft.....	5.50	50.00	450.00
470 3 to 4 ft.....	7.00	65.00	600.00

opulifolius nanus. Dwarf Ninebark. June. 4-5 feet. Zone 3.

A particularly valuable, hardy, dwarf shrub of dense habit. Excellent facing plant, hedging material. Smaller, less lobed dark green leaves. Flowers and capsules similar to species.

270 12 to 18 in.....	3.50	30.00	-----
1250 18 to 24 in.....	4.50	40.00	350.00
720 2 to 3 ft.....	5.50	50.00	450.00
120 3 to 4 ft.....	7.00	65.00	-----

POTENTILLA

fruticosa Lemon Drop. May-Sept. 4 feet. Zone 2.

A sturdy, hardy shrub producing lemon yellow blooms over an extremely long season.

90 12 to 15 in.....	6.00	55.00	-----
390 15 to 18 in.....	7.00	65.00	-----
1170 18 to 24 in.....	8.50	80.00	-----

fruticosa veitchi. Bush Cinquefoil. May. 4 feet. Zone 2.

Low rather dense shrub with conspicuous white flowers in early summer and sparingly until September.

360 12 to 15 in.....	4.50	40.00	-----
60 15 to 18 in.....	5.50	50.00	-----

PRUNUS

cistena. Purple-leaf Sand Cherry. May. 7 feet. Zone 2.

Valued especially for its colorful foliage; however, produces blackish purple cherries following small white flowers.

40 12 to 18 in.....	6.00	55.00	-----
410 18 to 24 in.....	8.00	75.00	700.00
300 2 to 3 ft.....	11.00	95.00	-----
160 3 to 4 ft.....	12.50	110.00	-----

glandulosa. Doubleflowering Pink Almond. May. 4½ feet. Zone 5.

A beautiful shrub for foundation or border. Before leaves appear it bears an abundance of small double pink flowers closely set on twigs. One of the best of all ornamental flowering shrubs.

700 2 to 3 ft.....	6.50	60.00	550.00
--------------------	------	-------	--------

tomentosa. Manchu Cherry. April. 9 feet. Zone 2.

Excellent shrub producing white flowers tinged with pink just before the leaves. Edible fruit are scarlet cherries, ½ inch in diameter.

260 18 to 24 in.....	5.00	45.00	-----
400 2 to 3 ft.....	6.00	55.00	500.00
800 3 to 4 ft.....	7.50	70.00	650.00
600 4 to 5 ft.....	9.00	85.00	800.00

tomentosa Orient. April. 9 feet. Zone 2.

Large shrub, vigorous and productive. Origin is Minnesota Fruit Breeding Farm. Fruit one-half inch in diameter, bright red. Flesh is meaty, juicy, and of pleasant flavor. Ripens early in July. Excellent jelly fruit. Budded plum.

360 5 to 6 ft.....	16.50	150.00	-----
--------------------	-------	--------	-------

triloba. Flowering Plum. April. 15 feet. Zone 6.

Known as the "Rose Tree of China." One of the finest shrubs. Completely covered with pink rose-like flowers during April and May.

220 18 to 24 in.....	7.00	65.00	-----
200 2 to 3 ft.....	8.50	80.00	-----

ORNAMENTAL SHRUBS—Continued

RHUS

Per 10 Per 100 Per 1000

glabra. Smooth Sumac. July. 15 feet. Zone 3.

Small greenish flowers are followed by bunches of crimson berries which hang on into winter. Bright red autumn foliage.

1600	12 to 18 in.	\$ 3.00	\$ 25.00	\$200.00
2500	18 to 24 in.	4.00	35.00	320.00
1650	2 to 3 ft.	5.00	45.00	400.00

typhina. Staghorn Sumac. June. 20-30 feet. Zone 4.

Very fuzzy twigs comparable to young deer antlers. Fine for massing and on poor dry soil. Red autumn foliage. Pyramidal fruit clusters hang all winter.

770	18 to 24 in.	4.00	35.00	-----
1200	2 to 3 ft.	5.00	45.00	400.00
1140	3 to 4 ft.	6.50	60.00	550.00
1000	4 to 5 ft.	8.00	75.00	700.00
490	5 to 6 ft.	10.00	90.00	850.00

typhina laciniata. Cutleaf Staghorn Sumac. June. 20-30 feet. Zone 4.

Very similar to the species; however, has finely and deeply divided leaflets.

650	18 to 24 in.	4.00	35.00	320.00
-----	--------------	------	-------	--------

RIBES

alpinum. Alpine Currant. May. 6-7 feet. Zone 3.

An attractively foliaged hardy shrub that makes a dense compact, upright specimen and more particularly adapts itself to hedging purposes.

130	12 to 15 in.	5.00	45.00	-----
-----	--------------	------	-------	-------

SALIX

purpurea nana. Dwarf Arctic Blue Willow. March. 9 feet. Zone 5.

One of the better in the species with dense habit, fine leaves and purple twigs in winter. Suited to moist situations, hedges and borders.

1000	15 to 18 in.	4.00	35.00	320.00
1100	18 to 24 in.	5.00	45.00	400.00

SAMBUCUS

canadensis aurea. Golden American Elder. June. 12 feet. Zone 4.

Produces strikingly colorful foliage and flat clusters of white flowers followed by edible blue-black fruit.

470	12 to 18 in.	4.00	35.00	-----
210	18 to 24 in.	5.50	50.00	-----

SPIREA

billardi. Billard Spirea. June. 6 feet. Zone 5.

Produces pyramidal spikes of bright rose flowers. Forms a dense mass of growth.

600	18 to 24 in.	5.00	45.00	400.00
410	2 to 3 ft.	6.00	55.00	500.00

bumalda Anthony Waterer. June. 2 feet. Zone 5.

Flat clusters of bright crimson flowers to 6 inches in diameter are produced over a period of several weeks.

1400	9 to 12 in.	3.00	25.00	-----
1200	12 to 15 in.	4.00	35.00	300.00
1600	15 to 18 in.	5.00	45.00	400.00
510	18 to 24 in.	6.00	70.00	-----
170	2 to 2½ ft.	7.50	70.00	-----

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

Per 10 Per 100 Per 1000

bumalda froebeli. Froebel Spirea. June. 2-3 feet. Zone 5.

A very hardy, vigorous spreading plant producing bright pink flowers. Young foliage has purplish tips. Autumn coloration reddish bronze.

170	9 to 12 in.	\$ 3.00	\$ 25.00	\$. . .
940	12 to 18 in.	4.00	35.00	300.00
800	18 to 24 in.	4.50	40.00	350.00
710	2 to 2½ ft.	6.00	55.00	500.00

japonica coccinea. Redflowering Japanese Spirea. July. 4 feet. Zone 5.

Similar in growth and habit to Anthony Waterer Spirea but much clearer and richer coloring. Foliage shows little fading to magenta.

1000	9 to 12 in.	3.50	30.00	250.00
1480	12 to 15 in.	4.50	40.00	350.00
80	15 to 18 in.	5.50	50.00	-----
140	18 to 24 in.	7.00	65.00	-----
120	2½ to 3 ft.	11.00	100.00	-----

thunbergi. Thunberg. Spirea. May. 5 feet. Zone 4.

Low growing shrub with slender branches. Early pure white flowers in clusters. Fine textured foliage turns to orange and yellow in fall.

400	12 to 18 in.	4.00	35.00	-----
560	18 to 24 in.	5.00	45.00	400.00

vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.

Profuse white flower clusters, gracefully arching branches and general dependability maintain a valued reputation for the Vanhoutte. Excellent for flowering hedge, border and shrub mass.

3800	9 to 12 in.	2.00	18.00	150.00
5000	12 to 18 in.	3.00	25.00	200.00
2000	18 to 24 in.	4.50	40.00	350.00
1000	2 to 3 ft.	5.50	50.00	450.00

SYMPHORICARPOS

albus. Common Snowberry. June. 6 feet. Zone 4.

Attractive green foliage. Pink flowers. Large white fruit in clusters in autumn.

1200	12 to 18 in.	3.00	25.00	200.00
1870	18 to 24 in.	4.00	35.00	320.00
470	2 to 3 ft.	5.00	45.00	400.00

chenaulti. Chenault Coralberry. July. 3 feet. Zone 5.

Flowers in small pink spikes. Small red berries in close clusters. Underside of berries are white.

690	18 to 24 in.	4.00	35.00	320.00
570	2 to 3 ft.	5.00	45.00	400.00

orbiculatus. Indiantcurreant. (Coralberry.) July. 5-6 feet. Zone 2.

Hardy shrub producing small yellowish-white flowers. Clusters of coral red berries in fall and winter. Crimson fall foliage hangs late.

1030	12 to 18 in.	3.00	25.00	200.00
1600	18 to 24 in.	4.00	35.00	320.00

SYRINGA

chinensis. Chinese Lilac. May. 15 feet. Zone 5.

Commonly called Rothomagensis. An upright shrub with arching branches and rich purple flowers. Very good for general planting because of its free blooming qualities and hardiness.

2200	18 to 24 in.	5.50	50.00	450.00
5700	2 to 3 ft.	6.50	60.00	550.00
180	3 to 4 ft.	8.00	75.00	-----

ORNAMENTAL SHRUBS—Continued

SYRINGA—Continued

Per 10 Per 100 Per 1000

villosa. Late Lilac. June. 9 feet. Zone 2.

Panicles of delicate pink flowers. Dense dark green foliage. Valued for its dense, upright habit and late profuse flowers. One of the hardiest of all lilacs.

340	9 to 12 in.	\$ 3.00	\$ 25.00	\$-----
440	12 to 18 in.	4.50	40.00	350.00

vulgaris alba. White Common Lilac. May. 20 feet. Zone 3.

A vigorous shrub with clusters of single white flowers among the attractive green foliage.

430	9 to 12 in.	3.50	30.00	250.00
1380	12 to 18 in.	4.50	40.00	350.00

vulgaris purpurea. Common Lilac. May. 20 feet. Zone 3.

A hardy, attractive shrub with large clusters of purplish flowers.

800	9 to 12 in.	3.50	30.00	250.00
2600	12 to 18 in.	4.00	35.00	300.00
1000	18 to 24 in.	5.50	50.00	450.00
1200	2 to 3 ft.	6.50	60.00	550.00

vulgaris, Hybrids and Horticultural Varieties. May. 15 feet. Zone 4.

OWN ROOT. These Lilacs have been grown from layers and root cuttings or grafted on California Privet and thus are largely on their own root. The California Privet either dies out or is cut out as a storage process.

These marvelous products of selection are rapidly becoming the most popular flowering shrubs because they are used as specimens, ornamental clumps, screens, and for hedges.

12 to 18 in.	5.00	45.00	-----
18 to 24 in.	7.00	65.00	-----
		18/24"	12/18"

BLUE

Decaisne, single	-----	--	320
President Grevy, double	-----	140	600
President Lincoln, single	-----	--	1160

LILAC

Alphonse Lavalle, double	-----	120	--
Hugo Koster, single	-----	40	350
Jacques Callot, single	-----	130	490
Leon Gambetta, double	-----	--	40
Vivian Morel, double	-----	250	150

MAGENTA

Charles X, single	-----	--	460
Congo, single	-----	100	1100
Paul Thirion, double	-----	--	180

PINK

Belle de Nancy, double	-----	--	360
Edouard Andre, double	-----	50	420
Lucie Baltet, single	-----	--	80
Macrostachya, single	-----	--	1630
Marc Micheli, double	-----	260	70
Mme. Antoine Buchner, double	-----	--	650
Waldeck Rousseau, double	-----	120	120

PURPLE

Hugo de Vries, single	-----	--	820
Ludwig Spaeth, single	-----	--	700

VIOLET

Cavour, single	-----	100	280
Marechal Lannes, double	-----	--	700

WHITE

Mme. Abel Chatenay, double	-----	--	730
Mme. Florent Stepmann, single	-----	--	290
Mont Blanc, single	-----	--	340
Vestale, single	-----	--	310

ORNAMENTAL SHRUBS—Continued

TAMARIX

africana. African Tamarix. May. 10-12 feet. Zone 7. Per 10 Per 100 Per 1000
Slender spreading branches, reddish brown bark, pink flowers.

60	9 to 12 in.	\$ 3.00	\$ 25.00	\$ ----
150	12 to 18 in.	4.00	35.00	----
1040	18 to 24 in.	5.00	45.00	400.00
300	2 to 3 ft.	7.00	65.00	----

hispidia. Kashgar Tamarisk. June. 15 feet. Zone 6.

Fine, feathery blue-green foliage sets off bright pink flowers. Produces bloom on new wood so that severe pruning may be practiced.

410	9 to 12 in.	2.50	20.00	----
160	12 to 18 in.	4.00	35.00	----
100	18 to 24 in.	5.00	45.00	----

hispidia Summer Glow. July. 8 feet. Zone 6.

The finest variety we have ever seen. Lacy silvery-blue foliage. Tyran rose flowers in spikes all summer. Good in dry soil, sun or part shade.

390	9 to 12 in.	3.50	30.00	250.00
-----	-------------	------	-------	--------

VIBURNUM

dentatum. Arrowwood Viburnum. June. 15 feet. Zone 3.

Attractive foliage. Flat clusters of white flowers are followed by blue-black fruit. Glossy red fall foliage. Strong, rapid grower.

370	9 to 12 in.	3.50	30.00	----
1740	12 to 18 in.	4.50	40.00	350.00
200	18 to 24 in.	6.00	55.00	500.00

lantana. Wayfaringtree Viburnum. May. 15 feet. Zone 3.

Produces white flowers in flat clusters followed by bright red berries that turn black in fall when foliage becomes red.

190	9 to 12 in.	3.50	30.00	----
740	12 to 18 in.	4.50	40.00	350.00
790	18 to 24 in.	6.00	55.00	500.00

lentago. Nannyberry Viburnum. May. 30 feet. Zone 3.

Shiny green leaves and a splendid purplish red autumn color rate this Viburnum as an excellent background or screen plant. Flat clusters of white flowers are followed by black berries valuable as winter bird food.

370	9 to 12 in.	3.50	30.00	----
560	12 to 18 in.	4.50	40.00	350.00

molle. Kentucky Viburnum. June. 12 feet. Zone 3.

White flowers in long stemmed clusters to 3 inches across. Blue-black fruit.

40	9 to 12 in.	3.50	30.00	----
240	12 to 18 in.	4.50	40.00	----
60	18 to 24 in.	6.00	55.00	----

opulus. European Cranberry. May. 12 feet. Zone 3.

Smooth, light gray branches. White flowers in flat clusters followed by red berries. Fruit is effective both in fall and winter.

80	12 to 18 in.	4.50	40.00	----
620	18 to 24 in.	6.00	55.00	----
290	2 to 3 ft.	7.00	65.00	----

opulus sterilis. Common Snowball. May. 10-12 feet. Zone 4.

A well-known shrub of upright, spreading branch habit. Produces white flowers in round clusters in early spring.

1400	12 to 18 in.	4.50	40.00	350.00
2100	18 to 24 in.	6.00	55.00	500.00

setigerum. Tea Viburnum. May-June. 10 feet. Zone 5.

Large dark green leaves. White flowers in 2 inch clusters. Bright red fruit in autumn.

50	12 to 18 in.	5.50	50.00	----
140	18 to 24 in.	7.00	65.00	----

ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

Per 10 Per 100 Per 1000

sieboldi. Siebold Viburnum. May. 30 feet. Zone 5.

Lustrous dark green, 6 inch leaves on large shrub with very desirable branching habit. Red fall foliage. Creamy-white flowers in flat clusters. Bright red berries on red stems for several weeks, then turn black. Fine specimen plant.

290	9 to 12 in.	\$ 3.50	\$ 30.00	\$-----
170	12 to 18 in.	4.50	40.00	-----

trilobum. American Cranberrybush. May. 12 feet. Zone 3.

Produces white flowers in flat clusters followed by scarlet berries. Scarlet fall foliage.

100	18 to 24 in.	6.00	55.00	-----
-----	--------------	------	-------	-------

WEIGELA

Bristol Ruby. May. 5 feet. Zone 5.

Large soft ruby-red flowers produced on a shapely, erect plant. Vigorous and hardy.

400	2 to 3 ft.	6.50	60.00	-----
-----	------------	------	-------	-------

florida. Oldfashioned Pink Weigela. May. 6-8 feet. Zone 5.

Very popular. Displays beautiful, showy pink flowers.

440	18 to 24 in.	4.50	40.00	350.00
2460	2 to 3 ft.	5.50	50.00	450.00
600	3 to 4 ft.	7.00	65.00	600.00

Newport Red. (Vaniceki) May. 6 feet. Zone 4.

New ruby-red, recommended for its hardiness and its habit of growth. Neat, well-formed plant.

460	2 to 3 ft.	6.50	60.00	550.00
-----	------------	------	-------	--------

wagneri Eva Rathke. 5 feet. Zone 5.

Brilliant crimson flowers borne in profusion on a spreading shrub.

130	18 to 24 in.	5.00	45.00	-----
1000	2 to 3 ft.	6.00	55.00	500.00

Vines

(Tied, 2 year No. 1, 10. 2 year Medium, 25 per bundle)

Per 10 Per 100 Per 1000

CELASTRUS

orbiculata. Oriental Bittersweet. June. 36 feet. Zone 5.

An excellent twining vine. Leaves are more rounded than *C. scandens* and fruits, which are yellow and red berries, are in small lateral clusters instead of large terminal clusters.

1500 2 year, Medium.....	\$ 3.00	\$ 28.00	\$250.00
--------------------------	---------	----------	----------

scandens. American Bittersweet. June. 20 feet. Zone 4.

Inconspicuous flowers. A tall vigorous climber, with bright green leaves and orange-yellow berries. Good for covering rocks, walls or lattice.

200 2 year, No. 1.....	4.00	35.00	-----
160 2 year, Medium.....	3.00	28.00	250.00

CLEMATIS

paniculata. Sweet Autumn Clematis. August. 30 feet. Zone 5.

Very fragrant white flowers. Lustrous, semi-evergreen foliage. The silvery seed heads make a display after flowers disappear. Vigorous and extremely ornamental.

1700 2 year, No. 1.....	5.50	50.00	450.00
1000 2 year, Medium.....	4.50	40.00	350.00

EUONYMUS

fortunei coloratus. Purpleleaf Wintercreeper. 4 feet. Zone 6.

An excellent ground cover with leaves an inch long turning a purplish red in fall. Retains fall foliage color all winter.

310 2 year, No. 1.....	5.50	50.00	450.00
420 2 year, Medium.....	4.50	40.00	350.00

fortunei radicans. Common Wintercreeper. 25 feet. Zone 6.

Evergreen foliage with leaves about 1 inch long. Grows rapidly. Excellent climbing vine or ground cover.

120 2 year, No. 1.....	6.50	60.00	-----
1500 2 year, Medium.....	5.50	50.00	-----

LONICERA

heckrottii. Everblooming Honeysuckle. June. 30 feet. Zone 5.

A vine-like shrub, valued for its bright purple flowers that open with a deep yellow center. Blooms throughout the summer.

520 3 year, No. 1.....	5.00	45.00	-----
420 2 year, No. 1.....	4.50	40.00	350.00

heckrottii Gold Flame. June. 30 feet. Zone 5.

Blooms all summer. The showy flowers, borne in clusters are red outside and a deep yellow inside. Very fragrant.

200 3 year, No. 1.....	5.00	45.00	-----
200 2 year, No. 1.....	4.50	40.00	-----

japonica halliana. Hall's Japanese Honeysuckle. June. 25 feet. Zone 4.

White trumpet shaped flowers turn yellow with age. Semi-evergreen foliage turns bronze in autumn. Grows well in sun or shade and is frequently used as a ground cover. Rapid grower.

2160 2 year, Medium	2.50	22.00	200.00
---------------------------	------	-------	--------

VINES—Continued

LONICERA—Continued

Per 10 Per 100 Per 1000

sempervirens. Trumpet Honeysuckle. June. 50 feet. Zone 4.

Large coral-red trumpet shaped flowers and beautiful blue-green foliage especially recommend this vine. Blooms from June until frost.

810 2 year, No. 1.....	\$ 4.00	\$ 35.00	\$300.00
------------------------	---------	----------	----------

PARTHENOCISSUS

quinquefolia engelmanni. Engelmann Ivy. 50 feet. Zone 3.

A hardy, clinging vine producing dense green foliage that turns a vivid red in autumn. Leaves smaller than the species.

170 3 year, No. 1.....	5.00	45.00	-----
40 2 year, No. 1.....	4.00	35.00	-----
870 2 year, Medium.....	3.00	28.00	250.00

POLYGONUM

reynoutria.

A fine ground cover with hardiness similar to *P. auberti*. Maintains a height of 4 to 12 inches. Produces fragrant, pink sprays of blooms in September. Brilliant red fall foliage.

40 2 year, No. 1.....	5.50	50.00	-----
800 2 year, Medium.....	4.50	40.00	-----

Hedging

300 plants of same size and variety take 1000 rates

BERBERIS

		Per 100	Per 1000
thunbergi atropurpurea. Redleaf Japanese Barberry. May. 6 feet. Zone 4.			
1800 9 to 12 in. 2 year seedlings, branched	-----	\$11.00	\$100.00
2100 12 to 15 in. 2 and 3 year seedlings, branched	-----	16.00	140.00
200 15 to 18 in. 2 and 3 year seedlings, branched	-----	21.00	-----
2000 18 to 24 in. 2 and 3 year seedlings, branched	-----	24.00	220.00

CHAENOMELES

japonica. Japanese Flowering Quince.

100 9 to 12 in.	-----	11.00	100.00
200 12 to 18 in.	-----	16.50	150.00
200 18 to 24 in.	-----	20.00	175.00

japonica rubra. Japanese Redflowering Quince.

400 9 to 12 in.	-----	11.00	100.00
700 12 to 18 in.	-----	16.50	150.00
500 18 to 24 in.	-----	20.00	175.00

LIGUSTRUM

amurense. Amur River North Privet. June. 15 feet. Zone 4.

Produces white flowers in small spikes followed by dull, small black berries.

1600 9 to 12 in., branched	-----	8.50	75.00
1700 12 to 18 in., 3 canes and up	-----	14.00	120.00
14400 18 to 24 in., 3 canes and up	-----	16.50	140.00
500 2 to 3 ft., 2 cane and up	-----	16.50	140.00
2400 2 to 3 ft., 3 cane and up	-----	21.00	180.00

ibolium. Ibolium Privet. June. 12 feet. Zone 5.

4700 18 to 24 in., 3 canes and up	-----	16.50	140.00
7900 2 to 3 ft., 3 canes and up	-----	21.50	180.00

ovalifolium. California Privet. June. 15 feet. Zone 6.

Creamy white flowers in small clusters are followed by black berries.

1100 2 to 3 ft.	-----	16.50	140.00
1000 3 to 4 ft.	-----	21.50	180.00

vicaryi. Vicary Golden Privet. July. 12 feet. Zone 6.

Golden yellow foliage during entire season. White flowers in small clusters. Blue-black berries.

	Per 10	Per 100	Per 1000
3700 9 to 12 in.	\$ 3.50	\$ 30.00	\$275.00
300 12 to 15 in.	4.50	40.00	-----
1600 15 to 18 in.	6.00	55.00	-----

vulgare. European Privet. June. 15 feet. Zone 5.

Widely grown privet. Prominent pyramidal clusters of flowers followed by shiny black berries when not closely clipped.

	Per 100	Per 1000
120 12 to 18 in.	\$14.00	\$-----
800 18 to 24 in.	16.50	150.00
500 2 to 3 ft.	19.00	160.00

vulgare. Plant Introduction No. 107630. Zone 4.

Per 100 Per 1000

A selection of vulgare that gives evidence of being somewhat more hardy than the species. Reports on file show no damage from cold or dry weather in Sioux Falls, South Dakota; Boise, Idaho; and Sheridan, Wyoming, when other varieties killed to ground.

7200 18 to 24 in.	\$19.50	\$170.00
31800 2 to 3 ft.	22.00	200.00

HEDGING—Continued

LONICERA

Per 100 Per 1000

tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Flowers are rosy pink outside and light pink inside.

3900	18 to 24 in.	\$16.50	\$150.00
35200	2 to 3 ft.	22.00	200.00

tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Deep pink flowers. Good foliage and form.

850	9 to 12 in.	8.50	75.00
300	18 to 24 in.	16.50	150.00
1000	2 to 3 ft.	22.00	200.00

ROSA

rugosa. Rugosa Rose. June. 6 feet. Zone 3.

Flowers fuchsine-pink to white, single, 2-3 inches diameter. Large brick red fruit. Orange autumn foliage. Withstands clipping for formal hedges. Does well on seacoasts where salt spray reaches it.

670	3/8 in. and up	28.00	250.00
4000	1/4 in. and up	22.50	200.00
3000	No. 1, 3/16 to 1/4 in.	18.00	150.00
900	No. 2, 2/16 to 3/16 in.	14.00	120.00
700	No. 3, about 2/16 in.	11.00	95.00

SPIRAEA

vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.

Profuse white flower clusters, gracefully arching habit and general dependability make this one of the most valued hedging plants.

1700	9 to 12 in.	9.00	80.00
20000	18 to 24 in.	19.00	160.00
1900	2 to 3 ft.	22.50	200.00

ULMUS

pumila. Siberian Elm.

An excellent hedging material. See "Lining Out Stock."

NOTE: *Lonicera heckrottii* makes a novel and attractive hedge when planted in rows and kept sheared. Blooms all summer. See "Vines" for further description and prices.

Lining Out Stock

Our liners are all carefully graded. The crooked and poor plants are discarded. We are confident that our stock will please you.

Tied: 3-4 ft. and up, 25; 2-3 ft. 50; 18-24 in. and smaller, 100 per bundle. 25 of each variety is minimum order for potted liners.

300 plants of same size and variety take 1000 rates

		Per 100	Per 1000
CELASTRUS			
<i>orbiculata.</i>			
2000	6 to 12 in.	\$ 7.50	\$ 60.00
2100	12 to 18 in.	10.00	90.00
2500	18 to 24 in.	12.50	100.00
CLEMATIS			
<i>paniculata.</i> Sweet Autumn Clematis.			
3000	No. 3 Sdgs. (potting grade)	9.00	80.00
CORNUS			
<i>alba sibirica.</i> Siberian Dogwood.			
400	6 to 12 in.	5.00	45.00
4000	12 to 18 in.	6.50	60.00
6000	18 to 24 in.	8.50	80.00
2600	2 to 3 ft.	11.00	100.00
<i>stolonifera flaviramea.</i> Yellowtwig Dogwood.			
1700	6 to 12 in.	5.00	45.00
3000	12 to 18 in.	6.50	60.00
4700	18 to 24 in.	8.50	80.00
800	2 to 3 ft.	11.00	100.00
FRAXINUS			
<i>pennsylvanica lanceolata.</i> Green Ash.			
1000	6 to 12 in.	3.00	25.00
1000	12 to 18 in.	3.50	30.00
2000	18 to 24 in.	4.50	40.00
700	2 to 3 ft.	7.50	60.00
300	3 to 4 ft.	9.00	80.00
GLEDITSIA			
<i>triacanthos inermis.</i> Thornless Honeylocust.			
500	18 to 24 in.	5.50	50.00
3000	2 to 3 ft.	8.00	70.00
1900	3 to 4 ft.	14.00	125.00
JUGLANS			
<i>nigra.</i> Black walnut. 2 year seedlings.			
270	9 to 12 in.	4.50	40.00
120	18 to 24 in.	9.00	75.00
1200	2 to 3 ft.	12.00	100.00
700	3 to 4 ft.	19.00	175.00
SALIX			
<i>alba tristis.</i> Niobe Willow.			
300	18 to 24 in.	6.00	55.00
1200	2 to 3 ft.	9.00	80.00
2500	3 to 4 ft.	14.00	125.00
1000	5 to 6 ft.	25.00	-----
<i>blanda.</i> Wisconsin Weeping Willow.			
900	2 to 3 ft.	9.00	80.00
1600	3 to 4 ft.	14.00	125.00
2100	4 to 5 ft.	16.50	150.00
800	5 to 6 ft.	25.00	225.00

LINING OUT STOCK—Continued

Per 100 Per 1000

ULMUS**americana. American Elm.**

9000	6 to 12 in.	\$ 3.00	\$ 25.00
15000	12 to 18 in.	3.50	30.00
13000	18 to 24 in.	4.50	40.00
10000	2 to 3 ft.	7.00	60.00
8000	3 to 4 ft.	9.00	80.00
3000	4 to 5 ft.	12.50	110.00
1800	5 to 6 ft.	16.50	150.00
500	6 to 8 ft.	22.50	200.00

pumila. Chinese Elm. 1 and 2 year seedlings.

11000	6 to 12 in.	3.00	25.00
40000	12 to 18 in.	3.50	30.00
2500	18 to 24 in.	4.50	40.00
500	2 to 3 ft.	7.00	60.00
5000	4 to 5 ft.	16.50	150.00
1100	5 to 6 ft.	22.50	200.00
700	6 to 8 ft.	27.50	250.00

VIBURNUM**dentatum. Arrowwood Viburnum.**

500	6 to 9 in.	7.00	60.00
800	12 to 18 in.	12.00	100.00
800	18 to 24 in.	16.00	140.00
450	2 to 3 ft.	21.00	180.00

WISTERIA**frutescens. American Wisteria.**

3200	4 to 6 in.	5.50	50.00
------	------------	------	-------

Specimen Evergreens

PRICES include digging, **BALLED** and **BURLAPPED** by experienced personnel; however, **ALL EVERGREENS ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF PLANTS ARRIVE IN GOOD CONDITION AND ARE ACCEPTED OUR RESPONSIBILITY CEASES. We DO NOT** guarantee survival.

Evergreens that are selected and marked by customers in the nursery will carry 20 per cent additional charge added to the following listed prices.

WE INVITE inquiries for varieties and sizes not listed. Many items in nominal quantities of either size or variety are not listed herein.

	Per 10	Per 100
JUNIPERUS		
chinensis aurea. Golden Pfitzer.		
35 12 to 15 in.....	\$25.00	\$225.00
75 15 to 18 in.....	30.00	275.00
150 18 to 24 in.....	35.00	325.00
chinensis glauca hetzi. Hetz Blue Juniper. 6-8 feet. Zone 4.		
Rapid growing blue-green spreader. Resembles Pfitzer but lighter in color. Stands shearing well.		
15 18 to 24 in.....	32.50	---
20 2 to 2½ ft.....	37.50	---
chinensis mountbatten. Zone 4.		
New columnar with silvery green foliage that holds its color well all winter.		
25 2½ to 3 ft.....	47.50	---
chinensis pfitzeriana. Pfitzer Juniper. Zone 4.		
Valuable natural spreading habit of growth.		
1400 12 to 15 in.....	22.50	200.00
3700 15 to 18 in.....	27.50	250.00
3300 18 to 24 in.....	32.50	300.00
290 2 to 2½ ft.....	37.50	350.00
chinensis pfitzeriana Silver Blue. Blueleaf. Zone 4.		
Similar to regular Pfitzer but with shining silvery-blue color.		
170 15 to 18 in.....	32.50	300.00
270 18 to 24 in.....	37.50	350.00
35 2 to 2½ ft.....	42.50	---
chinensis sargentii. Sargent Juniper. Zone 4.		
Prostrate shrub with creeping stems.		
190 15 to 18 in.....	32.50	300.00
chinensis sargentii Ames. Ames Juniper. Zone 4.		
Broad upright plant, tapering to a pointed top.		
30 18 to 24 in.....	37.50	350.00
90 2 to 2½ ft.....	45.00	425.00
140 2½ to 3 ft.....	50.00	475.00
35 3 to 3½ ft.....	60.00	---
chinensis Sargentii I-O-Ace. Zone 4.		
Good green tapering upright with broad base.		
60 18 to 24 in.....	37.50	350.00
120 2 to 2½ ft.....	45.00	425.00
140 2½ to 3 ft.....	50.00	475.00
50 3 to 3½ ft.....	60.00	575.00
chinensis sargentii Maneyi. Maneyi Juniper. Zone 4.		
Prostrate variety that does well in shaded areas. Hardy.		
280 12 to 15 in.....	27.50	250.00
500 15 to 18 in.....	32.50	300.00
740 18 to 24 in.....	37.50	350.00
270 2 to 2½ ft.....	45.00	425.00
370 2½ to 3 ft.....	52.50	500.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

Per 10 Per 100

communis hibernica. Irish Juniper. Zone 2.

A dense, upright form of communis. Very symmetrical with glaucous green foliage.

480	18 to 24 in.	\$15.00	\$125.00
610	2 to 3 ft.	22.50	200.00
460	3 to 4 ft.	30.00	275.00
150	4 to 5 ft.	37.50	350.00

horizontalis plumosa. Andorra Juniper. Zone 3.

Foliage more feathery and a lighter green than horizontalis. Turns pinkish to purple color in autumn and remains until new growth starts.

40	12 to 15 in.	22.50	200.00
60	15 to 18 in.	27.50	250.00
430	2 to 2½ ft.	37.50	350.00
15	2½ to 3 ft.	42.50	---

procumbens. Japgarden Juniper. Zone 6.

Spreading shrub to 2 feet high.

70	12 to 15 in.	25.00	---
----	--------------	-------	-----

sabina. Savin Juniper. 3-4 feet. Zone 3.

Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups, or low borders.

130	15 to 18 in.	27.50	250.00
-----	--------------	-------	--------

scopulorum Blue Heaven.

An attractive, easily maintained silvery blue pyramid.

440	2 to 2½ ft.	42.50	400.00
-----	-------------	-------	--------

scopulorum Cologreen.

Light green foliage. Conical habit of growth.

260	2 to 2½ ft.	42.50	400.00
50	2½ to 3 ft.	47.50	450.00
40	4 to 4½ ft.	70.00	675.00
45	4½ to 5 ft.	80.00	---

scopulorum Columnaris.

Dense green foliage on a narrow spire-like tree.

370	2 to 2½ ft.	42.50	400.00
180	2½ to 3 ft.	47.50	450.00

scopulorum Moffeti.

Pyramidal habit with heavy base. Mixed green and silver foliage, more silver on tips of branches.

225	2 to 2½ ft.	42.50	400.00
125	2½ to 3 ft.	47.50	450.00
30	3 to 3½ ft.	55.00	525.00

scopulorum Montana No. 1.

Good green juniper.

270	2 to 2½ ft.	42.50	400.00
120	2½ to 3 ft.	47.50	450.00

scopulorum Pathfinder.

420	2 to 2½ ft.	42.50	400.00
35	2½ to 3 ft.	47.50	450.00
30	4 to 4½ ft.	70.00	---

scopulorum Sutherland.

Broad pyramid of bluish-green color.

580	2 to 2½ ft.	42.50	400.00
540	2½ to 3 ft.	47.50	450.00
80	3 to 3½ ft.	55.00	525.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

	Per 10	Per 100
scopulorum Welchi.		
Of columnar habit and greenish silver color.		
210 2 to 2½ ft.	\$42.50	\$400.00
520 2½ to 3 ft.	47.50	450.00
240 3 to 3½ ft.	55.00	525.00
20 3½ to 4 ft.	62.50	-----
virginiana. Eastern Red Cedar.		
Dense, pyramidal tree. Very hardy.		
95 2 to 2½ ft.	27.50	250.00
160 2½ to 3 ft.	35.00	325.00
60 3 to 4 ft.	42.50	400.00
virginiana Burki. Zone 2.		
Columnar growth habit and steel blue thick foliage. Responds to pruning.		
45 2½ to 3 ft.	47.50	450.00
80 3 to 3½ ft.	55.00	525.00
virginiana Canaert. Zone 2.		
Of columnar habit and greenish silver color.		
400 2 to 2½ ft.	45.00	425.00
170 2½ to 3 ft.	50.00	475.00
virginiana glauca. Zone 2.		
Very blue-gray leaves.		
200 2 to 2½ ft.	45.00	425.00
270 2½ to 3 ft.	50.00	475.00
65 3 to 3½ ft.	57.50	550.00
virginiana Hill Dundee. Zone 2.		
Broad, easily maintained pyramid. Gray green foliage turns plum color in fall.		
510 2 to 2½ ft.	42.50	400.00
210 2½ to 3 ft.	47.50	450.00
virginiana pyramidalis.		
Very dense dark green foliage on columnar form tree.		
60 2 to 2½ ft.	42.50	400.00
virginiana Walton's Frosti.		
Distinctive silver blue.		
110 12 to 15 in.	27.50	250.00
160 15 to 18 in.	32.50	300.00
100 18 to 24 in.	37.50	350.00
25 2 to 2½ ft.	45.00	425.00

PICEA

abies. **Norway Spruce.** **80-100 feet.** **Zone 2.**

Dark green foliage. Rapid grower.

50 18 to 24 in.	22.50	200.00
60 2 to 2½ ft.	30.00	275.00

pungens. **Colorado Spruce.** **60-80 feet.** **Zone 3.**

Stiff, dense green foliage on a pyramidal tree.

135 18 to 24 in.	25.00	225.00
75 2 to 2½ ft.	32.50	300.00
40 2½ to 3 ft.	37.50	-----
15 3 to 3½ ft.	45.00	-----

PINUS

mughus. **Mugho Pine.** **4 feet.** **Zone 3.**

Deep green foliage. Dwarf, compact round head.

640 9 to 12 in.	32.50	300.00
260 12 to 15 in.	37.50	350.00
10 15 to 18 in.	42.50	400.00

SPECIMEN EVERGREENS—Continued.

PSEUDOTSUGA**taxifolia douglasi. Douglas Fir. 70-80 feet.**

Per 10 Per 100

Hardy gray-green pyramid. Rapid grower.

130	18 to 24 in.	\$37.50	\$350.00
25	2 to 2½ ft.	45.00	425.00

THUJA**occidentalis globosa. Globe Arborvitae. 3 feet. Zone 3.**

Popular globe type for sun or shade.

80	12 to 15 in.	15.00	125.00
600	15 to 18 in.	20.00	175.00
460	18 to 24 in.	25.00	225.00
210	2 to 2½ ft.	30.00	275.00
100	2½ to 3 ft.	37.50	350.00

occidentalis Little Champion. 20-36 inches. Zone 3.

A superb new evergreen originating in Canada. Grows thick and bushy without shearing. Rich, bright green foliage is lacy and soft. Very hardy.

740	15 to 18 in.	20.00	175.00
430	18 to 24 in.	25.00	225.00

occidentalis Pyramidal. Pyramidal American Arborvitae. Zone 3.

Foliage of rich green. Narrow, pyramidal habit.

810	18 to 24 in.	25.00	225.00
770	2 to 2½ ft.	30.00	275.00
180	2½ to 3 ft.	32.50	300.00
55	3 to 3½ ft.	37.50	350.00

Peonies

We are growing the best of the old and many of the recent introductions of exceptionally outstanding merit.

The roots offered are strong 3/5 eye division, true to name, and from healthy 3 year old clumps.

Number after name of variety represents rating given it by the American Peony Society.

		Per 10	Per 100
70	Avalanche , (8.7) Large white. Late midseason.	\$ 4.50	\$ 40.00
1200	Edulis Superba , (7.6) Fragrant bright pink. Early.	4.50	40.00
800	2 to 3 eye	3.50	32.00
500	Felix Crousse , (8.4) Brilliant crimson with silky lustre. Mid-season.	4.50	40.00
40	Frances Willard , (9.1) Semi-rose type. White. Strong grower and free bloomer. Late midseason.	5.00	45.00
200	Francois Ortegat , (6.7) Purplish crimson. Midseason.	4.50	40.00
600	2 to 3 eye	3.50	32.00
100	George W. Peyton , (9.4) Double. Pinkish tone, fading white. Late midseason.	6.00	55.00
	Karl Rosenfield , (8.8) Very large, semi-rose type. Brilliant red. Late midseason.		
590	2 to 3 eye	3.50	32.00
40	La Perle , () Globular shaped pink with a spicy fragrance. Good stems and foliage. Midseason.	4.50	40.00
100	Longfellow , (9.0) Bright crimson with yellow stamens. Mid-season.	6.00	55.00
100	Lord Kitchener , (7.6) Rose type. Cherry-red. Very free bloomer and long lasting. Very early.	4.50	40.00
260	Martha Bulloch , (9.1) Large cupped rose type. Pink and fragrant. Heavy stems. Very tall. Late midseason.	6.00	55.00
170	Mary Brand , (8.7) Red with little trace of purple. Long lasting cut flower. Does not fade. Midseason.	6.00	55.00
240	2 to 3 eye	5.00	45.00
50	Minuet , (9.1) Very large, full rose type. Stiff stems. Strong, tall grower. Grand cut flower. Late midseason.	7.50	70.00
360	Mme. de Verneville , (7.9) Large, fragrant bomb type. Guard petals sulphur-white, center petals rose white with carmine touches. Early.	4.50	40.00
180	Mme. Jules Dessert , (9.4) Creamy white with faint tints of pink and buff. Midseason.	6.00	55.00
200	Mrs. Frank Beach , () Large flat rose type. Sweetly fragrant blooms in profusion. Rather dwarf. Late.	10.00	90.00
3800	Rachel , (7.9) Rose type. Large double garnet flowers. Mid-season.	4.50	40.00
980	2 to 3 eye	3.50	32.00
60	Reine Hortense , (8.7) Very large hydrangea-pink with guard and center petals crimson marked. Very fragrant. Stiff stems. Tall. Midseason.	4.50	40.00
200	Tourangelle , (9.4) Large flat flowers on long stems. Rose type. White overlaid with salmon and rose. Late midseason.	6.00	55.00
70	Walter Faxon , (9.3) Bright rose deepening toward center. Mid-season.	6.00	55.00

PEONIES — By Color

600	Pink	4.00	35.00
300	Red	3.50	30.00
200	White	4.00	35.00

WOOD BOXING CHARGES

30x30x10	-----	\$7.00	24x24x10	-----	\$6.00
30x30x8	-----	6.00	24x24x8	-----	5.50
30x30x6	-----	5.00	20x20x10	-----	5.00
30x30x5	-----	4.50	20x20x8	-----	4.50

Above charges will be refunded if **OUR OWN** boxes are returned, **PREPAID**, and in first class condition, prior to May 15.

CORRUGATED BOXES

60x20x20	-----	\$1.50	36x20x20	-----	\$1.10
48x20x20	-----	1.30			

BASKETS

1 bushel	-----	\$0.50	½ bushel	-----	\$0.35
----------	-------	--------	----------	-------	--------

Bales will be charged at actual cost of material and labor.

Miscellaneous Perennials

We offer field grown, clean, well-rooted individual plants that are vigorous and free from disease.

Perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root.

Per 10 Per 100

DICENTRA, Bleeding Heart.

spectabilis, an old-fashioned favorite; its long racemes of graceful heart shaped pink flowers are always attractive. 12 in.

310 Undivided plants. 3 to 5 eye. ----- \$ 4.50 \$ 40.00

LILY-OF-THE-VALLEY (*convallaria majalis*).

Spikes of very fragrant small white bell-shaped flowers in early spring. Fine for shady locations.

500 Pips ----- .40 3.50
50 Clumps (10 pips each) ----- 2.90 25.00

SALVIA (Sage)

500 *officinalis*. Edible, especially valuable for seasoning. 2 ft. -- 1.20 10.00

TEUCRIUM, Germander

300 *Chamaedrys*, popular perennial hedge plant. Readily maintained to a height of 12 inches. Glossy, evergreen foliage. 2.50 22.50

Lilies

Domestic Grown

Per 10 Per 100

tenuifolium (Coral Lily) Narrow-leaved; deep scarlet, waxen re-

300 No. 1 ----- \$ 1.00 \$ 8.00
200 No. 2 ----- .70 6.00

curved flowers. June. 15 in.

— NOTES —

— NOTES —

ATTENTION

For prompt service day or night call
our sales representatives

PHONE 246-3563

AREA CODE 712

OFFICE HOURS:

Monday through Saturday

8:00 A.M. — 12:00 Noon

1:00 P.M. — 5:00 P.M.

AFTER HOURS:

BILL SMART

Tall Corn Motel, Shenandoah, Iowa
Phone 246-1550, Area Code 712

DON COOPER

503 Mathew Shenandoah, Iowa
Phone 246-1621, Area Code 712

C. P. VAN TOL

P. O. Box 156, Southboro, Mass.
Phone Huntley 5-4271, Area Code 617

A. J. McCOMBS

63 Country Club Dr., 9800 W. Joliet Rd.
La Grange, Illinois
Phone 354-0571, Area Code 312

**JOHN A.
POLHEMUS**

Washington Crossing, Pa.
Phone Yardley, Pa.
Hyatt 3-5515 Area Code 215

JOHN S. SEELY

136 Hoover Rd. Rochester 17, N.Y.
Phone Congress 6-4529 Area Code 716

THE SHENANDOAH NURSERIES

(Lakes)

SHENANDOAH, IOWA

(On Central Time All Year)